

## 13

Siemens IC 10 · 2023

# Commanding and signaling devices

## Introduction

### Overview



3SU1.0

#### Pushbuttons and indicator lights

##### Designs

Nominal diameter  
Version

22 mm  
Plastic

|                                                     | Complete units          | Compact units  | Actuating/<br>signaling elements |
|-----------------------------------------------------|-------------------------|----------------|----------------------------------|
| <b>Actuators</b>                                    |                         |                |                                  |
| Pushbuttons                                         | ✓ see p. 13/23          | --             | ✓ see p. 13/34                   |
| Illuminated pushbuttons                             | ✓ see p. 13/23          | --             | ✓ see p. 13/35                   |
| Mushroom pushbuttons                                | ✓ see p. 13/25          | --             | ✓ see p. 13/37                   |
| EMERGENCY STOP mushroom pushbuttons                 | ✓ see p. 13/26          | --             | ✓ see p. 13/38                   |
| Selector switches                                   | ✓ see p. 13/28          | --             | ✓ see p. 13/40                   |
| Key-operated switches                               | ✓ see p. 13/29          | --             | ✓ see p. 13/42                   |
| ID key-operated switches                            | --                      | --             | ✓ see p. 13/44                   |
| Twin pushbuttons                                    | --                      | --             | ✓ see p. 13/36                   |
| Quadruple pushbuttons                               | --                      | --             | ✓ see p. 13/36                   |
| Toggle switches                                     | --                      | --             | ✓ see p. 13/39                   |
| Coordinate switches                                 | ✓ see p. 13/30          | --             | ✓ see p. 13/45                   |
| Sensor switches                                     | --                      | ✓ see p. 13/32 | --                               |
| Potentiometers                                      | --                      | ✓ see p. 13/32 | --                               |
| Pushbuttons with<br>extended stroke                 | --                      | ✓ see p. 13/33 | --                               |
| <b>Indicators</b>                                   |                         |                |                                  |
| Indicator lights                                    | ✓ see p. 13/31          | --             | ✓ see p. 13/45                   |
| Indicator lights in illuminated pushbutton design   | --                      | --             | ✓ see p. 13/45                   |
| Acoustic signaling devices                          | --                      | ✓ see p. 13/32 | --                               |
| <b>Modules</b>                                      |                         |                |                                  |
| Contact modules                                     | ✓ see p. 13/79 to 13/83 |                |                                  |
| LED modules                                         | ✓ see p. 13/84 to 13/87 |                |                                  |
| AS-Interface modules                                | ✓ see p. 13/88          |                |                                  |
| Solid-state modules for IO-Link                     | ✓ see p. 13/89          |                |                                  |
| Solid-state modules for<br>ID key-operated switches | ✓ see p. 13/90          |                |                                  |
| Modules for PROFINET                                | ✓ see p. 13/91          |                |                                  |
| Support terminals                                   | ✓ see p. 13/92          |                |                                  |
| <b>Connections</b>                                  |                         |                |                                  |
| Screw terminals                                     | ✓                       | ✓              | ✓                                |
| Spring-loaded terminals                             | ✓                       | --             | ✓                                |
| Solder pins                                         | --                      | --             | ✓                                |
| AS-Interface                                        | ✓                       | --             | ✓                                |
| IO-Link                                             | --                      | --             | ✓                                |
| PROFINET                                            | --                      | --             | ✓                                |

✓ Available

-- Not available





|                                                     | 3SU1.5                  |                |                                     | 3SU1.6             |               |                                     | 3SB2            |
|-----------------------------------------------------|-------------------------|----------------|-------------------------------------|--------------------|---------------|-------------------------------------|-----------------|
| Pushbuttons and indicator lights                    |                         |                |                                     |                    |               |                                     |                 |
| Designs                                             |                         |                |                                     |                    |               |                                     |                 |
| Nominal diameter                                    | 22 mm                   |                |                                     | 30 mm              |               |                                     | 16 mm           |
| Version                                             | Metal, shiny            |                |                                     | Metal, matte, flat |               |                                     | Plastic, round  |
|                                                     | Complete units          | Compact units  | Actuating/<br>signaling<br>elements | Complete units     | Compact units | Actuating/<br>signaling<br>elements |                 |
| Actuators                                           |                         |                |                                     |                    |               |                                     |                 |
| Pushbuttons                                         | ✓ see p. 13/47          | --             | ✓ see p. 13/57                      | --                 | --            | ✓ see p. 13/70                      | ✓ see p. 13/145 |
| Illuminated pushbuttons                             | ✓ see p. 13/47          | --             | ✓ see p. 13/58                      | --                 | --            | ✓ see p. 13/70                      | ✓ see p. 13/145 |
| Mushroom pushbuttons                                | ✓ see p. 13/49          | --             | ✓ see p. 13/60                      | --                 | --            | --                                  | --              |
| EMERGENCY STOP<br>mushroom pushbuttons              | ✓ see p. 13/50          | --             | ✓ see p. 13/61                      | --                 | --            | --                                  | ✓ see p. 13/145 |
| Selector switches                                   | ✓ see p. 13/52          | --             | ✓ see p. 13/63                      | --                 | --            | ✓ see p. 13/71                      | ✓ see p. 13/145 |
| Key-operated switches                               | ✓ see p. 13/53          | --             | ✓ see p. 13/66                      | --                 | --            | ✓ see p. 13/72                      | ✓ see p. 13/146 |
| Twin pushbuttons                                    | --                      | --             | ✓ see p. 13/59                      | --                 | --            | --                                  | --              |
| Toggle switches                                     | --                      | --             | ✓ see p. 13/63                      | --                 | --            | --                                  | --              |
| Coordinate switches                                 | ✓ see p. 13/53          | --             | ✓ see p. 13/68                      | --                 | --            | --                                  | --              |
| Potentiometers                                      | --                      | ✓ see p. 13/55 | --                                  | --                 | --            | --                                  | --              |
| Pushbuttons with<br>extended stroke                 | --                      | ✓ see p. 13/56 | --                                  | --                 | --            | --                                  | --              |
| Indicators                                          |                         |                |                                     |                    |               |                                     |                 |
| Indicator lights                                    | ✓ see p. 13/54          | --             | ✓ see p. 13/68                      | --                 | --            | ✓ see p. 13/72                      | ✓ see p. 13/144 |
| Acoustic signaling devices                          | --                      | ✓ see p. 13/55 | --                                  | --                 | --            | --                                  | --              |
| Modules                                             |                         |                |                                     |                    |               |                                     |                 |
| Contact modules                                     | ✓ see p. 13/79 to 13/83 |                |                                     |                    |               |                                     |                 |
| LED modules                                         | ✓ see p. 13/84 to 13/87 |                |                                     |                    |               |                                     |                 |
| Wedge bases                                         | --                      | --             | --                                  | --                 | --            | --                                  | ✓ see p. 13/154 |
| AS-Interface modules                                | ✓ see p. 13/88          |                |                                     |                    |               |                                     |                 |
| Solid-state modules for<br>IO-Link                  | ✓ see p. 13/89          |                |                                     |                    |               |                                     |                 |
| Solid-state modules for<br>ID key-operated switches | ✓ see p. 13/90          |                |                                     |                    |               |                                     |                 |
| Modules for PROFINET                                | ✓ see p. 13/91          |                |                                     |                    |               |                                     |                 |
| Support terminals                                   | ✓ see p. 13/92          |                |                                     |                    |               |                                     |                 |
| Connections                                         |                         |                |                                     |                    |               |                                     |                 |
| Plug-in connection                                  | --                      | --             | --                                  | --                 | --            | --                                  | ✓               |
| Screw terminals                                     | ✓                       | ✓              | ✓                                   | ✓                  | ✓             | ✓                                   | --              |
| Spring-loaded terminals                             | ✓                       | ✓              | ✓                                   | ✓                  | ✓             | ✓                                   | --              |
| Solder pins                                         | ✓                       | ✓              | ✓                                   | ✓                  | ✓             | ✓                                   | ✓               |
| AS-Interface                                        | ✓                       | ✓              | ✓                                   | ✓                  | ✓             | ✓                                   | --              |
| IO-Link                                             | ✓                       | ✓              | ✓                                   | ✓                  | ✓             | ✓                                   | --              |
| PROFINET                                            | --                      | --             | ✓                                   | --                 | --            | ✓                                   | --              |

✓ Available

-- Not available

Note:

Safety characteristics, see page 16/9.

# Commanding and signaling devices

## Introduction



|                                        | 3SU18        | 3SU18                       | 3SE7                    | 3SE29, 3SE39  |
|----------------------------------------|--------------|-----------------------------|-------------------------|---------------|
|                                        | Enclosures   | Two-hand operation consoles | Cable-operated switches | Foot switches |
| <b>Enclosures</b>                      |              |                             |                         |               |
| Plastic                                | ✓            | ✓                           | --                      | ✓             |
| Metal                                  | ✓            | ✓                           | ✓                       | ✓             |
| <b>Actuators</b>                       |              |                             |                         |               |
| Pushbuttons                            | ✓            | --                          | ✓                       | ✓             |
| Illuminated pushbuttons                |              | --                          | --                      | --            |
| Mushroom pushbuttons                   | ✓            | ✓                           | --                      | --            |
| EMERGENCY STOP mushroom pushbuttons    | ✓            | ✓                           | ✓                       | --            |
| Selector switches                      | ✓            | --                          | --                      | --            |
| Key-operated switches                  | ✓            | --                          | --                      | --            |
| Cable-operated switches                | --           | --                          | ✓                       | --            |
| <b>Indicators</b>                      |              |                             |                         |               |
| Indicator lights                       | ✓            | --                          | ✓                       | --            |
| Acoustic signaling devices             | ✓            | --                          | --                      | --            |
| <b>Modules</b> (see p. 13/83 to 13/92) |              |                             |                         |               |
| 1-pole/2-pole                          | ✓/--         | ✓                           | --/✓                    | --/✓          |
| 3-pole/4-pole                          | --           | --                          | ✓                       | ✓             |
| <b>Connections</b>                     |              |                             |                         |               |
| Screw terminals                        | ✓            | ✓                           | ✓                       | ✓             |
| AS-Interface                           | ✓            | --                          | --                      | --            |
| IO-Link                                | ✓            | --                          | --                      | --            |
| PROFINET                               | ✓            | --                          | --                      | --            |
| Pages                                  | see p. 13/93 | see p. 13/106               | see p. 13/156           | see p. 13/161 |

✓ Available

-- Not available



|                                  | 8WD46                       | 8WD42                    | 8WD44                            | 8WD53                 |
|----------------------------------|-----------------------------|--------------------------|----------------------------------|-----------------------|
|                                  | Signaling columns           |                          |                                  |                       |
|                                  | Electronically configurable | Mechanically modular     |                                  |                       |
| <b>Enclosures</b>                |                             |                          |                                  |                       |
| Plastic                          | ✓                           | ✓                        |                                  | ✓                     |
| <b>Illumination</b>              |                             |                          |                                  |                       |
| Incandescent lamps               | --                          | ✓                        |                                  | ✓                     |
| Multi-color LED (RGB-LED)        | ✓                           | --                       |                                  | --                    |
| LEDs                             | --                          | ✓                        |                                  | ✓                     |
| Flashlights                      | --                          | ✓                        |                                  | ✓                     |
| <b>Connections</b>               |                             |                          |                                  |                       |
| Screw terminals                  | --                          | ✓                        |                                  | ✓                     |
| Spring-loaded terminals          | --                          | ✓                        |                                  | --                    |
| M12 plugs                        | ✓                           | --                       |                                  | --                    |
| <b>Communication</b>             |                             |                          |                                  |                       |
| AS-Interface                     | --                          | ✓                        | ✓                                | --                    |
| IO-Link                          | ✓                           | --                       | ✓                                | --                    |
| Standard (without communication) | ✓                           | ✓                        | ✓                                | ✓                     |
| <b>Functions</b>                 |                             |                          |                                  |                       |
| Continuous lights                | ✓                           | ✓                        | ✓                                | ✓                     |
| Blinklights                      | ✓                           | ✓                        | ✓                                | ✓                     |
| Flashlights                      | ✓                           | ✓                        | ✓                                | ✓                     |
| Rotating lights                  | ✓                           | ✓                        | ✓                                | ✓                     |
| Level indicators                 | ✓                           | --                       | --                               | --                    |
| Acoustics                        |                             |                          |                                  |                       |
| • Buzzer                         | --                          | ✓                        | ✓                                | --                    |
| • Siren                          | ✓                           | --                       | ✓                                | --                    |
| Pages                            | see p. 13/163 onwards       | see p. 13/170 ... 13/174 | see p. 13/170 ... 13/172, 13/175 | see p. 13/180 onwards |

✓ Available

-- Not available

## Commanding and signaling devices

### SIRIUS ACT pushbuttons and indicator lights

#### General data

#### Overview



SIRIUS ACT pushbuttons and indicator lights

#### **SIRIUS ACT – commanding and signaling**

SIRIUS ACT is a modular system of pushbuttons and indicator lights for front plate mounting and rear-mounted electrical modules. Thanks to SIRIUS ACT with PROFINET, commanding and signaling devices can be connected directly via PROFINET to the controller and HMI devices – including with safety functions. Engineering and commissioning are simplified by the TIA Portal.

#### Extensive portfolio

- Customized versions, e.g. special locks, inscriptions, equipped enclosures
- Communication-capable thanks to direct interfacing to AS-Interface, IO-Link or PROFINET

#### Diverse possible applications

- National and international approvals
- Many trade approvals
- Short delivery times thanks to global availability

#### Standards

- IEC 60947-1
- IEC 60947-5-1
- IEC 60947-5-5 for EMERGENCY STOP devices

#### **More information**

Homepage, see [www.siemens.com/sirius-act](http://www.siemens.com/sirius-act)  
 Industry Mall, see [www.siemens.com/product?3SU1](http://www.siemens.com/product?3SU1)  
 Configurator, see [www.siemens.com/sirius-act/configurator](http://www.siemens.com/sirius-act/configurator)  
 Conversion tool, see [www.siemens.com/conversion-tool](http://www.siemens.com/conversion-tool)  
 System Manual, see <https://support.industry.siemens.com/cs/ww/en/view/107542462>  
 TIA Portal, see [www.siemens.com/TIA](http://www.siemens.com/TIA)  
 TIA Selection Tool Cloud (TST Cloud), see [www.siemens.com/tstcloud/?node=SiriusActConfigurator](http://www.siemens.com/tstcloud/?node=SiriusActConfigurator)



Video: SIRIUS ACT - Teaser trailer

## Commanding and signaling devices

### SIRIUS ACT pushbuttons and indicator lights

#### General data

#### Configurator

**System Configurator**

1. Welcome   2. Configuration   3. Result

**Start new configuration**

Please select a configuration type. Select "Actuators / indicators" if you would like to configure individual command points or compile a complete command device enclosure with the "Enclosure" configuration. If you would like to configure individual components select the "Individual components" configuration

**Actuators / indicators**  
Configuration of front panels  
front panel not included in delivery

**Enclosure**  
Standard enclosure and  
customized enclosure

**Single component**  
Actuators, indicators, labels,  
protective collar, locking devices, etc.

**Load configuration**

**Load stored configuration**

Select a previously stored Configurator file (\*.srf) and click "Open" to load the configuration

**Enter article number**

Enter an article number (e.g. 3BU1000-0AB00-0AA0) to open the product and view further details.

**Enter CIN**

Enter a CIN to load a customized product. You will find the CIN on the label on your command device enclosure CIN0160317084500160291.  
(CIN = Configuration Identification Number)

**News**

01.06.2016

- Further inscription options for twin pushbuttons, backing plates and backing labels
- Configuration of potentiometers
- Contact block with mounting monitoring contact available

01.03.2016

- IO-Link configuration with enclosure
- Selector switch with 4 positions
- Example configurations and more support

[Read more here](#)

- Fast and simple selection by intuitive navigation through clearly-organized menus using drag & drop
- Image preview of selected components
- Inscription of pushbuttons and labeling plates using the interactive inscription tools
- Once created, a configuration can be ordered as often as required using the customer-specific article number and the CIN (Configuration Identification Number)
- Everything at a glance: Product data sheets, certificates, dimensional drawings, list prices, inscription tool



Video: SIRIUS ACT - Configurator

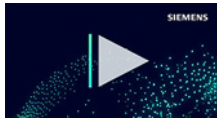
# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

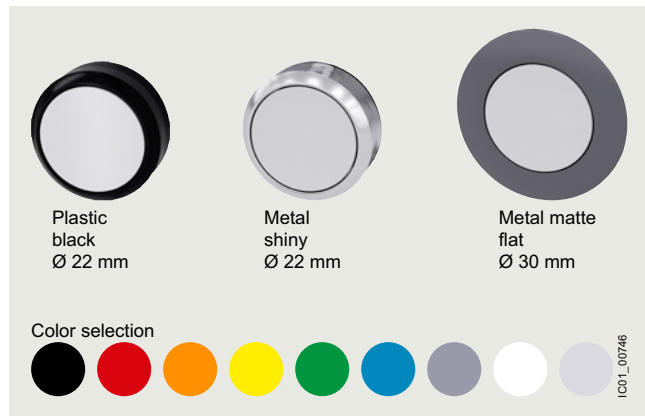
### General data

#### Benefits

##### Design



Video: SIRIUS ACT - Design



SIRIUS ACT is available in three design lines.

##### Ruggedness



Video: SIRIUS ACT - Ruggedness

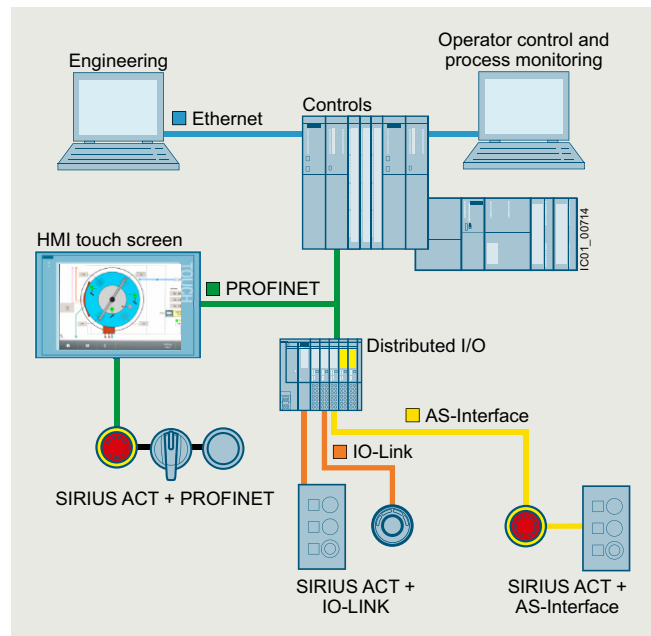


- Degree of protection IP66, IP67, IP69 (IP69K)

| IP66                                       |                                                                                                                              |
|--------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| 6 = Protection against the ingress of dust | 6 = Protection against powerful splashwater                                                                                  |
| IP67                                       |                                                                                                                              |
| 6 = Protection against the ingress of dust | 7 = Protection against temporary immersion                                                                                   |
| IP69 (IP69K)                               |                                                                                                                              |
| 6 = Protection against the ingress of dust | 9 (9K) = Protection against water in high-pressure cleaning (approx. 80 bar) and high water jet temperatures (approx. 80 °C) |

- Service life of 100 000 hours thanks to use of LEDs
- Media resistance (chemicals) thanks to solid stainless steel and high-grade plastics
- Mechanical endurance of  $10 \times 10^6$  operating cycles
- Suitable for use in extreme environments
- Reliable, friction-locked fixing with just one screw
- Design stability according to use
- Simple geometry for mounting holes

##### Communication

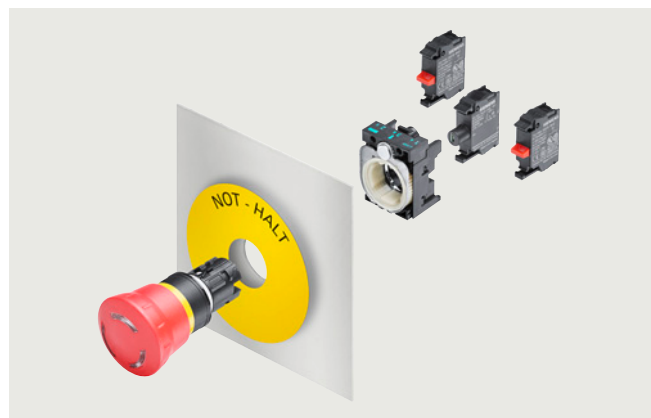


- Direct connection of the enclosure to AS-Interface or IO-Link
- Direct connection in the control cabinet to PROFINET, IO-Link or AS-Interface
- Can be integrated easily via the TIA Portal

##### Simple installation



Video: SIRIUS ACT – Installation



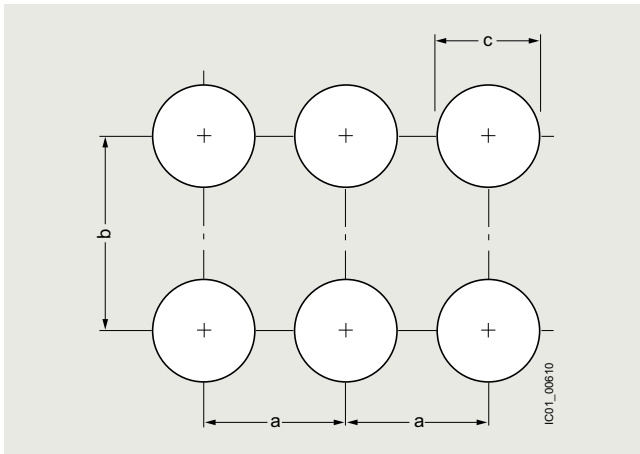
- Self-holding function of the actuator when mounting
- Twist prevention integrated into patented holder design
- Stackable contact modules
- Self-explanatory and fast installation using one hand
- Components can be mounted with holder removed
- No special tools required, simple size 2 screwdriver (cross-tip ISO 87641PZD1, flat-head ISO 2380-1 A/B 1x4.5) is sufficient

## Commanding and signaling devices

### SIRIUS ACT pushbuttons and indicator lights

#### General data

#### Mounting dimensions



| Version                                     | Minimum clearance |    |                      |
|---------------------------------------------|-------------------|----|----------------------|
|                                             | a                 | b  | c                    |
|                                             | mm                | mm | mm                   |
| <b>22 mm, plastic, black</b>                |                   |    |                      |
| <b>22 mm, metal, shiny</b>                  |                   |    |                      |
| <b>For front panel thickness 1 ... 6 mm</b> |                   |    |                      |
| 3-slot holder                               | 30                | 40 | 22.3 <sup>+0.4</sup> |
| 4-slot holder                               | 40                | 40 | 22.3 <sup>+0.4</sup> |
| <b>30 mm, metal, matte</b>                  |                   |    |                      |
| <b>For front panel thickness 1 ... 4 mm</b> |                   |    |                      |
| 3-slot holder                               | 40                | 45 | 30.5 <sup>+0.5</sup> |

#### Versions

SIRIUS ACT is a modular system of pushbuttons and indicator lights with which customized versions can be configured flexibly.

One command point comprises:

- An actuating or signaling element in front of the control panel
- A holder for securing behind the control panel
- Up to six contact modules and/or one LED module (mounted on the holder), 1-pole contacts can be stacked
- A comprehensive range of accessories for inscription/markings

#### Complete units

Complete units made up of an actuating or signaling element, holder and contact modules and/or LED modules are offered for the most frequent application cases. The electrical parts are integrated and only have to be wired.

#### Compact units

Signaling devices, sensor switches, pushbuttons with extended stroke and potentiometers are available as compact units. The electronic circuitry is already integrated in these devices, i.e. it is not necessary to snap on a contact or LED module.



| Complete units | Pages | Compact units  | Pages |
|----------------|-------|----------------|-------|
| Plastic, black | 13/23 | Plastic, black | 13/32 |
| Metal, shiny   | 13/47 | Metal, shiny   | 13/55 |

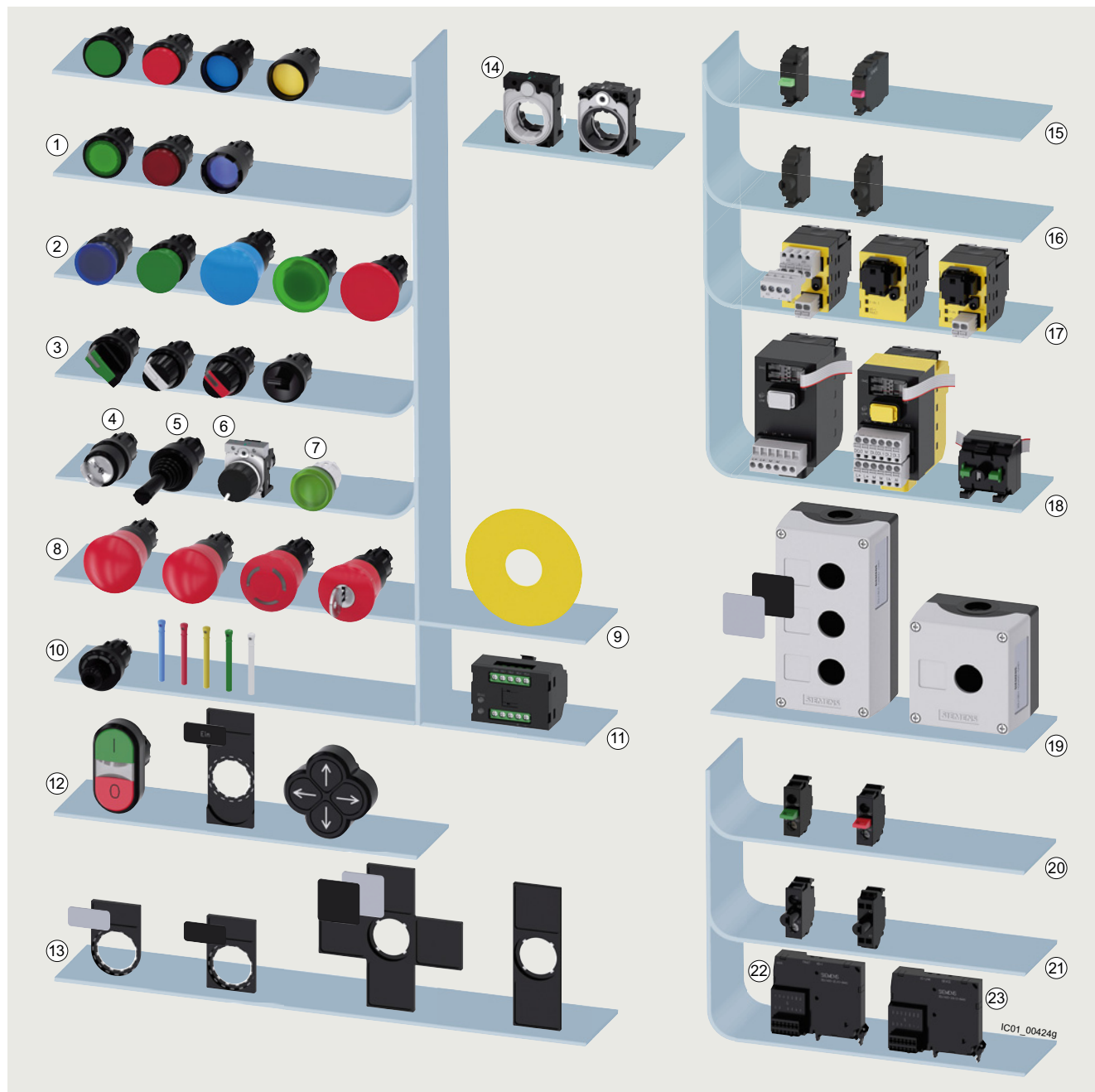


## Commanding and signaling devices

### SIRIUS ACT pushbuttons and indicator lights

#### General data

#### Actuating and signaling elements



System overview of SIRIUS ACT pushbuttons and indicator lights from the plastic design line, pushbuttons and indicator lights available in three design lines.

| Actuating and signaling elements |                                                                         | Pages        | Modules for front plate mounting |                                                                                        | Pages        |
|----------------------------------|-------------------------------------------------------------------------|--------------|----------------------------------|----------------------------------------------------------------------------------------|--------------|
| ①                                | Pushbuttons, illuminated pushbuttons                                    | 13/23        | ⑮                                | Contact modules                                                                        | From 13/79   |
| ②                                | Mushroom pushbuttons                                                    | 13/25        | ⑯                                | LED modules                                                                            | From 13/84   |
| ③                                | Selector switches, toggle switches                                      | 13/39, 13/40 | ⑰                                | AS-Interface modules                                                                   | 13/88        |
| ④ ⑤                              | Key-operated switches, coordinate switches                              | 13/42, 13/45 | ⑱                                | Solid-state modules for IO-Link                                                        | 13/89        |
| ⑥ ⑦                              | Potentiometers, indicator lights                                        | 13/32, 13/45 | ⑳                                | Modules for PROFINET: Interface modules, fail-safe interface modules, terminal modules | 13/91        |
| ⑧ ⑨                              | EMERGENCY STOP mushroom pushbuttons, backing plates                     | 13/26        | <b>Enclosures</b>                |                                                                                        | <b>Pages</b> |
| ⑩                                | ID key-operated switches, ID keys                                       | 13/44        | ㉑                                | Enclosures                                                                             | From 13/93   |
| ⑪                                | Solid-state modules for ID key-operated switches                        | 13/90        | <b>Modules for base mounting</b> |                                                                                        | <b>Pages</b> |
| ⑫                                | Twin pushbuttons, label holders, labeling plates, quadruple pushbuttons | 13/36        | ㉒                                | Contact modules                                                                        | From 13/83   |
| <b>Holders and labels</b>        |                                                                         | <b>Pages</b> | ㉓                                | LED modules                                                                            | From 13/86   |
| ⑬                                | Label holders, labeling plates                                          | From 13/110  | ㉔                                | AS-Interface modules                                                                   | 13/88        |
| ⑭                                | Holders                                                                 | From 13/76   | ㉕                                | Solid-state modules for IO-Link                                                        | 13/89        |



## Commanding and signaling devices

### SIRIUS ACT pushbuttons and indicator lights

#### General data

#### SIRIUS ACT with PROFINET

SIRIUS ACT with PROFINET connects pushbuttons and indicator lights directly via PROFINET to the controller and HMI devices – including with Safety functions.

With this solution designed for the control panel, up to 21 SIRIUS ACT devices can be connected to the controller via PROFINET. Integration of the EMERGENCY STOP mushroom pushbutton (SIL 3/PL e) is possible via PROFIsafe.

Non-SIRIUS ACT devices, e.g. position switches, can additionally be connected via the open, digital/analog interfaces (DI, DQ, AI).

The system is entirely integrated into TIA Portal and does not require any further addressing apart from the IP address for PROFINET.

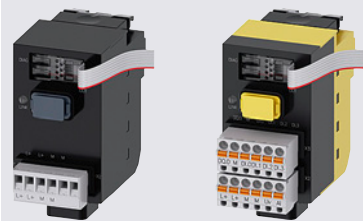
Quick and easy installation with flat cables without special tools saves significantly on wiring outlay.



Video: SIRIUS ACT, Communication/PROFINET



#### Interface modules/fail-safe interface modules

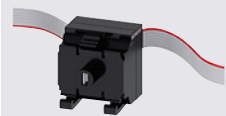


**Interface modules for PROFINET, 24 V DC**  
1 to 20 terminal modules can be connected

**3SU1400-1L□10-□AA1**

[See page 13/91](#)

#### Terminal modules



**Terminal modules with two contacts**  
**Terminal modules with two contacts and integrated LED**  
**Terminal modules with integrated LED**

**3SU1400-1MA□0-1□A1**  
**3SU1401-1MC□0-1□A1**  
**3SU1401-1ME□0-1□A1**

[See page 13/91](#)

#### Accessories



##### Memory modules

For backing up the complete parameterization of the safety system without a PC/PG through the system interface

**3RK3931-0AA00**

[See page 13/91](#)

##### LED modules for mounting on printed circuit boards

**3SU1401-3BA□0-5AA0**

[See page 13/87](#)

##### Flat ribbon cable

7 cores, length 5 m  
7 cores, length 10 m

**3SU1900-0KQ80-0AA0**  
**3SU1900-0KP80-0AA0**

[See page 13/139](#)

## Commanding and signaling devices

### SIRIUS ACT pushbuttons and indicator lights

#### General data

##### ID key-operated switches

Groups of employees or individuals can be authenticated by means of the ID key-operated switch. The ID key-operated switch is electronic and has four switch positions that are selected by keys with different codes. Using the four ID keys with different codes, it is possible to select 1 to 4 positions. The ID keys are color-coded (yellow, blue, red, green, white) so that they can be clearly differentiated at a glance and used flexibly thanks to four function levels.



Video: SIRIUS ACT ID key-operated switches

##### RFID authentication solutions

Groups of employees or individuals can be authenticated by means of the ID key-operated switch. Color-coded keys for easy distinction between users.

Different versions of ID key-operated switches are available depending on the following features:

- Front ring material
- Conventional version: 1 + 4 non-isolated outputs
- Version with IO-Link: Option of individual coding

##### Operation:

Insert ID key, turn key to select the position. Standard keys can also be used in conjunction with the solid-state module for ID key-operated switches with IO-Link function. The white ID key is supplied without coding.



**3SU1000-4WS10-0AA0**  
Plastic, black



**3SU1500-0AA10-0AA0**  
Holder, plastic



**3SU1550-0AA10-0AA0**  
Holder, universal

##### ID key-operated switches

|                                 |                                            |
|---------------------------------|--------------------------------------------|
| Number of switching positions   | 4                                          |
| Actuating angle                 | 45°                                        |
| Operating principle             | Latching                                   |
| Switch position for key removal | Key removal possible in all four positions |
| Color                           | Black                                      |
| Pages                           | 13/44                                      |



**3SU1400-1GC10-1AA0**



**3SU1400-1GD10-1AA0**

##### Solid-state modules for ID key-operated switches

|                       |       |                    |
|-----------------------|-------|--------------------|
| Type of power supply  | --    | Via IO-Link master |
| Protocol is supported | --    | IO-Link protocol   |
| Number of NO contacts | 5     | 5                  |
| IO-Link transfer rate | --    | COM2 (38.4 kBaud)  |
| Pages                 | 13/90 | 13/90              |



**3SU1900-0FU60-0AA0**

ID keys ID group individual



**3SU1900-0FV40-0AA0**  
**3SU1900-0FW30-0AA0**  
**3SU1900-0FX20-0AA0**  
**3SU1900-0FY50-0AA0**

ID keys

##### ID keys

|                        |                                                |                                                      |
|------------------------|------------------------------------------------|------------------------------------------------------|
| Material               | Plastic                                        | Plastic                                              |
| Version of RFID coding | Individually coded, programmable several times | ID group 1<br>ID group 2<br>ID group 3<br>ID group 4 |
| Color                  | White                                          | Green<br>Yellow<br>Red<br>Blue                       |
| Pages                  | 13/135                                         | 13/135                                               |

### Article number schemes

### Device types



| 3SU10                            | 3SU11          | 3SU12         | 3SU14                                | 3SU15               | 3SU18      | 3SU19       |
|----------------------------------|----------------|---------------|--------------------------------------|---------------------|------------|-------------|
| Device types                     |                |               |                                      |                     |            |             |
| Actuating and signaling elements | Complete units | Compact units | Modules for actuators and indicators | Holders with module | Enclosures | Accessories |

### Actuating and signaling elements

| Product versions                            |                                                                      | Article number           |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |   |   |
|---------------------------------------------|----------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---|---|
| SIRIUS ACT pushbuttons and indicator lights |                                                                      | 3SU1                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | –                        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | –                        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |   |   |
| Device type                                 | Actuating and signaling elements                                     | 0                        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |   |   |
| Material (front ring)                       | Plastic, black                                                       | 0                        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |   |   |
|                                             | Metal, shiny                                                         | 5                        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |   |   |
|                                             | Metal, matte                                                         | 6                        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |   |   |
| Illumination                                | Non-illuminated                                                      | 0                        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |   |   |
|                                             | Illuminated/transparent                                              | 1                        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |   |   |
|                                             | Illuminated/non-illuminated                                          | 2                        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |   |   |
| Type of actuator/indicator                  | Pushbutton                                                           | 0                        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |   |   |
|                                             | Mushroom pushbutton/EMERGENCY STOP mushroom pushbutton/sensor switch | 1                        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |   |   |
|                                             | Selector switch                                                      | 2                        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |   |   |
|                                             | Twin pushbutton, toggle switch, quadruple pushbutton                 | 3                        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |   |   |
|                                             | Key-operated switch                                                  | 4/5                      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |   |   |
|                                             | Indicator light/acoustic signaling device                            | 6                        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |   |   |
|                                             | Coordinate switch                                                    | 7                        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |   |   |
| Design of the actuator/lock                 | e.g. A = Flat                                                        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          |   |   |
| Function                                    | e.g. B = Momentary contact                                           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          |   |   |
| Color/key removal position                  | e.g. 10 = Black, 20 = Red                                            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          |   |   |
| Connection type                             | None                                                                 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 0                        | <input type="checkbox"/> | <input type="checkbox"/> |   |   |
| Module/holder equipment                     | e.g. A = Without module, without holder                              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |   |   |
| Marking                                     | e.g. A = None, C = "I", D = "O", R = "R"                             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |   |   |
| Ambient condition                           | Standard                                                             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 0                        | <input type="checkbox"/> |   |   |
|                                             | ATEX Zone 1-2: Intrinsic safety                                      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 2                        | <input type="checkbox"/> |   |   |
| Example                                     |                                                                      | 3SU1                     | 0                        | 0                        | 0                        | –                        | 0                        | A                        | B                        | 1                        | 0                        | –                        | 0                        | A                        | A | 0 |

Note:

The article number scheme shows an overview of product versions for better understanding of the logic behind the article numbers.

For your orders, please use the article numbers quoted in the selection and ordering data.



## Commanding and signaling devices

### SIRIUS ACT pushbuttons and indicator lights

#### General data

#### Modules for actuators and indicators

| Product versions                            |                                                                          | Article number |          |          |          |          |          |          |          |          |          |          |                                     |
|---------------------------------------------|--------------------------------------------------------------------------|----------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------------------------------------|
| SIRIUS ACT pushbuttons and indicator lights |                                                                          | 3SU1           | □        | □        | □        | -        | □        | □        | □        | □        | □        | □        | □                                   |
| Device type                                 | Modules for actuators and indicators                                     | 4              |          |          |          |          |          |          |          |          |          |          |                                     |
| Material (front ring)                       | Plastic, black                                                           | 0              |          |          |          |          |          |          |          |          |          |          |                                     |
| Illumination                                | Non-illuminated                                                          | 0              |          |          |          |          |          |          |          |          |          |          |                                     |
|                                             | Illuminated                                                              | 1              |          |          |          |          |          |          |          |          |          |          |                                     |
| Mounting type                               | Front plate mounting                                                     | 1              |          |          |          |          |          |          |          |          |          |          |                                     |
|                                             | Base mounting                                                            | 2              |          |          |          |          |          |          |          |          |          |          |                                     |
|                                             | Printed circuit board                                                    | 3              |          |          |          |          |          |          |          |          |          |          |                                     |
| Module type                                 | Contact module                                                           | A              |          |          |          |          |          |          |          |          |          |          |                                     |
|                                             | LED module                                                               | B              |          |          |          |          |          |          |          |          |          |          |                                     |
|                                             | LED test module                                                          | C              |          |          |          |          |          |          |          |          |          |          |                                     |
|                                             | Support terminal                                                         | D              |          |          |          |          |          |          |          |          |          |          |                                     |
|                                             | AS-Interface module                                                      | E              |          |          |          |          |          |          |          |          |          |          |                                     |
|                                             | Solid-state module for ID key-operated switches                          | G              |          |          |          |          |          |          |          |          |          |          |                                     |
|                                             | Interface modules for PROFINET                                           | L              |          |          |          |          |          |          |          |          |          |          |                                     |
|                                             | Terminal modules                                                         | M              |          |          |          |          |          |          |          |          |          |          |                                     |
| Function/voltage                            | e.g. B = 24 V AC/DC                                                      |                |          |          |          |          | □        |          |          |          |          |          |                                     |
| Color                                       | e.g. 10 = Black, 20 = Red                                                |                |          |          |          |          |          | □        | □        |          |          |          |                                     |
| Connection type                             | Screw terminals                                                          |                |          |          |          |          |          |          |          |          | 1        |          |                                     |
|                                             | Screw terminals + insulation piercing method                             |                |          |          |          |          |          |          |          |          | 2        |          |                                     |
|                                             | Spring-loaded terminals                                                  |                |          |          |          |          |          |          |          |          | 3        |          |                                     |
|                                             | Spring-loaded terminals + insulation piercing method                     |                |          |          |          |          |          |          |          |          | 4        |          |                                     |
|                                             | Socket terminals                                                         |                |          |          |          |          |          |          |          |          | 5        |          |                                     |
| Module equipment including contact material | e.g.<br>A = None<br>B = 1 NO contact, silver<br>C = 1 NC contact, silver |                |          |          |          |          |          |          |          |          |          | □        |                                     |
| Marking                                     | None                                                                     |                |          |          |          |          |          |          |          |          |          |          | A                                   |
| Ambient condition                           | Standard                                                                 |                |          |          |          |          |          |          |          |          |          |          | 0                                   |
|                                             | ATEX Zone 1-2: Intrinsic safety                                          |                |          |          |          |          |          |          |          |          |          |          | 2                                   |
| <b>Example</b>                              |                                                                          | <b>3SU1</b>    | <b>4</b> | <b>0</b> | <b>0</b> | <b>-</b> | <b>1</b> | <b>A</b> | <b>A</b> | <b>1</b> | <b>0</b> | <b>-</b> | <b>1</b> <b>B</b> <b>A</b> <b>0</b> |

#### Holders

| Product versions                                     |                                                                          | Article number |          |          |          |          |          |          |          |          |          |          |                                     |
|------------------------------------------------------|--------------------------------------------------------------------------|----------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------------------------------------|
| SIRIUS ACT pushbuttons and indicator lights          |                                                                          | 3SU1           | □        | □        | □        | -        | □        | □        | □        | □        | □        | □        | □                                   |
| Device type                                          | Holders                                                                  | 5              |          |          |          |          |          |          |          |          |          |          |                                     |
| Material (front ring)                                | Plastic, black                                                           | 0              |          |          |          |          |          |          |          |          |          |          |                                     |
|                                                      | Metal, shiny                                                             | 1              |          |          |          |          |          |          |          |          |          |          |                                     |
|                                                      | Universal for plastic and metal                                          | 5              |          |          |          |          |          |          |          |          |          |          |                                     |
| Illumination                                         | Non-illuminated                                                          | 0              |          |          |          |          |          |          |          |          |          |          |                                     |
|                                                      | Illuminated                                                              | 1              |          |          |          |          |          |          |          |          |          |          |                                     |
| Mounting type                                        | None                                                                     |                |          |          |          |          | 0        |          |          |          |          |          |                                     |
|                                                      | Front plate mounting                                                     |                |          |          |          |          | 1        |          |          |          |          |          |                                     |
| Holder type                                          | 3x A                                                                     |                |          |          |          |          | A        |          |          |          |          |          |                                     |
|                                                      | 4x B                                                                     |                |          |          |          |          | B        |          |          |          |          |          |                                     |
| Function/voltage                                     | None                                                                     |                |          |          |          |          | A        |          |          |          |          |          |                                     |
|                                                      | 6 ... 24 V AC/DC                                                         |                |          |          |          |          | G        |          |          |          |          |          |                                     |
| Color                                                | e.g. 10 = Black, 20 = Red                                                |                |          |          |          |          |          | □        | □        |          |          |          |                                     |
| Connection type                                      | None                                                                     |                |          |          |          |          |          |          |          |          | 1        |          |                                     |
|                                                      | Screw terminals                                                          |                |          |          |          |          |          |          |          |          | 2        |          |                                     |
| Module equipment including contact material and slot | e.g.<br>A = None<br>B = 1 NO contact, silver<br>C = 1 NC contact, silver |                |          |          |          |          |          |          |          |          |          | □        |                                     |
| Marking                                              | None                                                                     |                |          |          |          |          |          |          |          |          |          |          | A                                   |
| Ambient condition                                    | Standard                                                                 |                |          |          |          |          |          |          |          |          |          |          | 0                                   |
|                                                      | ATEX Zone 1-2: Intrinsic safety                                          |                |          |          |          |          |          |          |          |          |          |          | 2                                   |
| <b>Example</b>                                       |                                                                          | <b>3SU1</b>    | <b>5</b> | <b>0</b> | <b>0</b> | <b>-</b> | <b>0</b> | <b>A</b> | <b>A</b> | <b>1</b> | <b>0</b> | <b>-</b> | <b>0</b> <b>A</b> <b>A</b> <b>0</b> |

#### Note:

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## Commanding and signaling devices

### SIRIUS ACT pushbuttons and indicator lights

#### General data

##### Enclosures

| Product versions                            |                                                                       | Article number |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---------------------------------------------|-----------------------------------------------------------------------|----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SIRIUS ACT pushbuttons and indicator lights |                                                                       | 3SU1           | □ | □ | □ | – | □ | □ | □ | □ | □ | – | □ | □ | □ | □ |
| Device type                                 | Enclosures                                                            | 8              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Material (enclosure/front ring)             | Plastic, black plastic                                                | 0              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|                                             | Metal, shiny metal                                                    | 5              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Number of command points                    | Command point                                                         | 1              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|                                             | ...<br>Command points                                                 | 6              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Type of enclosure                           | Surface mounting                                                      |                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|                                             | 4-position selector switch and coordinate switch                      |                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|                                             | Palm pushbutton                                                       |                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|                                             | Two-hand operation console                                            |                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Equipment                                   | e.g. command point, inscription, module                               |                |   |   |   |   |   |   | □ | □ |   |   |   |   |   |   |
| Communication capability                    | None                                                                  |                |   |   |   |   |   |   |   |   | 0 |   |   |   |   |   |
|                                             | AS-i                                                                  |                |   |   |   |   |   |   |   |   | 1 |   |   |   |   |   |
| Ambient condition                           | Standard                                                              |                |   |   |   |   |   |   |   |   | 0 |   |   |   |   |   |
|                                             | ATEX Zone 1-2: Intrinsic safety                                       |                |   |   |   |   |   |   |   |   | 2 |   |   |   |   |   |
| Mounting/connection of modules              | None                                                                  |                |   |   |   |   |   |   |   |   |   |   |   | 0 |   |   |
|                                             | Front plate mounting, screw terminals                                 |                |   |   |   |   |   |   |   |   |   |   |   | 1 |   |   |
|                                             | Base mounting, screw terminals                                        |                |   |   |   |   |   |   |   |   |   |   |   | 2 |   |   |
|                                             | Front mounting, spring-loaded terminals                               |                |   |   |   |   |   |   |   |   |   |   |   | 3 |   |   |
|                                             | Base mounting, spring-loaded terminals                                |                |   |   |   |   |   |   |   |   |   |   |   | 4 |   |   |
| Cable exit from enclosure                   | None                                                                  |                |   |   |   |   |   |   |   |   |   |   |   |   | A |   |
|                                             | Direct entry of AS-i flat cable at top/on right                       |                |   |   |   |   |   |   |   |   |   |   |   |   | G |   |
|                                             | AS-i insulation piercing method at top/on right                       |                |   |   |   |   |   |   |   |   |   |   |   |   | H |   |
| Design of enclosure top                     | Center command point                                                  |                |   |   |   |   |   |   |   |   |   |   |   |   | A |   |
|                                             | With recess for labeling plate                                        |                |   |   |   |   |   |   |   |   |   |   |   |   | B |   |
|                                             | With protective collar                                                |                |   |   |   |   |   |   |   |   |   |   |   |   | C |   |
|                                             | 4 additional holes (two-hand operation console)                       |                |   |   |   |   |   |   |   |   |   |   |   |   | D |   |
|                                             | 8 additional premachined breaking points (two-hand operation console) |                |   |   |   |   |   |   |   |   |   |   |   |   | E |   |
| Color of enclosure top                      | Gray                                                                  |                |   |   |   |   |   |   |   |   |   |   |   |   |   | 1 |
|                                             | Yellow                                                                |                |   |   |   |   |   |   |   |   |   |   |   |   |   | 2 |
| Example                                     |                                                                       | 3SU1           | 8 | 0 | 1 | – | 0 | A | A | 0 | 0 | – | 0 | A | A | 2 |

##### Accessories

| Product versions                                            |                                 | Article number |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-------------------------------------------------------------|---------------------------------|----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SIRIUS ACT pushbuttons and indicator lights                 |                                 | 3SU1           | □ | □ | □ | – | □ | □ | □ | □ | □ | – | □ | □ | □ | □ |
| Device type                                                 | Accessories                     | 9              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Material                                                    | Plastic, black                  | 0              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|                                                             | Metal, shiny                    | 5              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|                                                             | Metal, matte                    | 6              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Illumination                                                | Non-illuminated                 | 0              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|                                                             | Illuminated                     | 1              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Type of accessory (labels, protection, actuator, enclosure) | e.g. 0AB = Insert label         |                |   |   |   |   |   | □ | □ | □ |   |   |   |   |   |   |
| Color                                                       | e.g. 10 = Black, 20 = Red       |                |   |   |   |   |   |   |   |   | □ | □ |   |   |   |   |
| Marking                                                     | e.g.                            |                |   |   |   |   |   |   |   |   |   |   |   | □ | □ | □ |
|                                                             | 0AA = None                      |                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|                                                             | 0AB = ON                        |                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|                                                             | 0AT = EMERGENCY STOP            |                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Ambient condition                                           | Standard                        |                |   |   |   |   |   |   |   |   |   |   |   |   | 0 |   |
|                                                             | ATEX Zone 1-2: Intrinsic safety |                |   |   |   |   |   |   |   |   |   |   |   |   | 2 |   |
| Example                                                     |                                 | 3SU1           | 9 | 0 | 0 | – | 0 | A | B | 2 | 0 | – | 0 | A | B | 0 |

##### Note:

The article number schemes show an overview of product versions for better understanding of the logic behind the article numbers.

For your orders, please use the article numbers quoted in the selection and ordering data.

## Commanding and signaling devices

### SIRIUS ACT pushbuttons and indicator lights

#### General data

#### Ordering notes for multi-unit packaging

SIRIUS ACT pushbuttons and indicator lights can also be ordered in various types of practical, environment-friendly multi-unit packaging.

#### Multi-unit packaging with order code X90

When ordering products in multi-unit packaging, the article number of the product concerned must be supplemented with **"-Z"** and, in addition, the order code **X90** must be specified.

Ordering example:

3SU1000-0AB20-0AA0-Z X90; purchase order quantity 100 units  
→ Delivery of one package containing 100 units



Examples of multi-unit packaging with order code X90

| SIRIUS ACT pushbuttons and indicator lights                                                                                                                                                                                                                                                                                                                               | Multi-unit, quantity per package X90 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| Complete units (3SU11)                                                                                                                                                                                                                                                                                                                                                    | 20                                   |
| Compact units (3SU12)                                                                                                                                                                                                                                                                                                                                                     |                                      |
| • Acoustic signaling devices, pushbuttons with extended stroke, potentiometers                                                                                                                                                                                                                                                                                            | 50                                   |
| Actuating and signaling elements (3SU10)                                                                                                                                                                                                                                                                                                                                  |                                      |
| • Pushbuttons, illuminated pushbuttons, indicator lights                                                                                                                                                                                                                                                                                                                  | 100                                  |
| • Stop switches, twin pushbuttons, mushroom pushbuttons 30/40 mm, EMERGENCY STOP mushroom pushbuttons 30/40 mm, toggle switches, selector switches, key-operated switches, ID key-operated switches, coordinate switches                                                                                                                                                  | 50                                   |
| • Mushroom pushbuttons 60 mm, EMERGENCY STOP mushroom pushbuttons 60 mm                                                                                                                                                                                                                                                                                                   | 40                                   |
| Holders without module (3SU15)                                                                                                                                                                                                                                                                                                                                            | 100                                  |
| Modules for actuators and indicators (3SU14)                                                                                                                                                                                                                                                                                                                              |                                      |
| • Contact modules                                                                                                                                                                                                                                                                                                                                                         | 150                                  |
| • LED modules                                                                                                                                                                                                                                                                                                                                                             | 50                                   |
| Enclosures (3SU18)                                                                                                                                                                                                                                                                                                                                                        |                                      |
| • Empty plastic enclosures                                                                                                                                                                                                                                                                                                                                                |                                      |
| - 3SU1801-0AA00-0AA2, 3SU1801-0AA00-0AB1                                                                                                                                                                                                                                                                                                                                  | 24                                   |
| - 3SU1801-0AA00-0AC2                                                                                                                                                                                                                                                                                                                                                      | 18                                   |
| Accessories (3SU19)                                                                                                                                                                                                                                                                                                                                                       |                                      |
| • Sealing plugs, label holders, EMERGENCY STOP backing plates, labeling plates for potentiometers, EMERGENCY STOP labeling plates for enclosures without recesses and without inscription, single frames, dust caps for key-operated switches, adapters for DIN-rail mounting, protective collars for EMERGENCY STOP mushroom pushbuttons (40 mm, for 5 padlocks, yellow) | 100                                  |
| • Labeling plates                                                                                                                                                                                                                                                                                                                                                         | 150                                  |

#### Multi-unit packaging with order code X05

When ordering products in multi-unit packaging, the article number of the product concerned must be supplemented with **"-Z"** and, in addition, the order code **X05** must be specified.

Ordering example:

3SU1500-0AA10-0AA0-Z X05; purchase order quantity 5 units  
→ Delivery of one package containing 5 units



Examples of multi-unit packaging with order code X05

| SIRIUS ACT pushbuttons and indicator lights                                                                            | Multi-unit, quantity per package X05 |
|------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| Holders without module (3SU15)                                                                                         |                                      |
| • Plastic: 3SU1500-0AA10-0AA0                                                                                          | 5                                    |
| • Metal: 3SU1510-0AA10-0AA0                                                                                            | 5                                    |
| • Universal for plastic and metal: 3SU1550-0AA10-0AA0                                                                  | 5                                    |
| Modules for actuators and indicators (3SU14)                                                                           |                                      |
| • Contact modules for front plate mounting                                                                             | 5                                    |
| - Screw terminals: 3SU1400-1AA10-1BA0, 3SU1400-1AA10-1CA0                                                              |                                      |
| - Spring-loaded terminals: 3SU1400-1AA10-3BA0, 3SU1400-1AA10-3CA0                                                      |                                      |
| • LED modules for front plate mounting                                                                                 | 5                                    |
| - Screw terminals:                                                                                                     |                                      |
| 3SU1401-1BB00-1AA0, 3SU1401-1BB20-1AA0, 3SU1401-1BB30-1AA0, 3SU1401-1BB40-1AA0, 3SU1401-1BB50-1AA0, 3SU1401-1BB60-1AA0 |                                      |
| - Spring-loaded terminals:                                                                                             |                                      |
| 3SU1401-1BB00-3AA0, 3SU1401-1BB20-3AA0, 3SU1401-1BB30-3AA0, 3SU1401-1BB40-3AA0, 3SU1401-1BB50-3AA0, 3SU1401-1BB60-3AA0 |                                      |
| • LED modules for base mounting                                                                                        | 5                                    |
| - Screw terminals:                                                                                                     |                                      |
| 3SU1401-2BB00-1AA0, 3SU1401-2BB20-1AA0, 3SU1401-2BB30-1AA0, 3SU1401-2BB40-1AA0, 3SU1401-2BB50-1AA0, 3SU1401-2BB60-1AA0 |                                      |
| - Spring-loaded terminals:                                                                                             |                                      |
| 3SU1401-2BB00-3AA0, 3SU1401-2BB20-3AA0, 3SU1401-2BB30-3AA0, 3SU1401-2BB40-3AA0, 3SU1401-2BB50-3AA0, 3SU1401-2BB60-3AA0 |                                      |



## Commanding and signaling devices

### SIRIUS ACT pushbuttons and indicator lights

#### General data

#### Application

##### Environmental conditions

The pushbuttons and indicator lights are climate-proof (KTW 24) and suitable for standard industrial applications and operation in marine applications.

##### Simple electrical equipment

Non-illuminated actuators, contact modules, enclosures and special accessories can be classified as simple electrical equipment according to IEC 60079-11. This means that they may be used in intrinsically safe circuits and in potentially explosive atmospheres. An overview of the devices and atmospheres can be found in Confirmation No. 3287.01.

##### Safety EMERGENCY STOP according to ISO 13850

For controls according to IEC 60204-1, the SIRIUS ACT mushroom pushbuttons are suitable for use as a safety EMERGENCY STOP.

##### Safety circuits

Standard IEC 60947-5-1 requires positive opening. This means that for the purpose of personal safety, the reliable opening of NC contacts in all safety circuits is expressly prescribed for the electrical equipment of machines and is designated according to IEC 60947-5-1 with the symbol (☞).

PL e according to ISO 13849-1 can be attained with the EMERGENCY STOP mushroom pushbuttons if the corresponding fail-safe evaluation units are selected and correctly installed, e.g. the 3SK safety relays (see page 11/1 onwards) or matching units from the ASIsafe, SIMATIC or SINUMERIK product ranges.

#### Technical specifications

| More information                                                                                                                                                                                                            |                                                                      |             |                                                                                                                                                                                                                                                                         |                                                                    |                                        |            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------|------------|
| Industry Mall, <a href="http://www.siemens.com/product?3SU1">see www.siemens.com/product?3SU1</a><br>Configurator, <a href="http://www.siemens.com/sirius-act/configurator">see www.siemens.com/sirius-act/configurator</a> |                                                                      |             | Conversion tool, <a href="http://www.siemens.com/conversion-tool">see www.siemens.com/conversion-tool</a><br>System Manual, <a href="https://support.industry.siemens.com/cs/ww/en/view/107542462">see https://support.industry.siemens.com/cs/ww/en/view/107542462</a> |                                                                    |                                        |            |
| Type                                                                                                                                                                                                                        | 3SU1..0-AA<br>3SU1..0-JA                                             |             | 3SU1..1-AA<br>3SU1..1-JA                                                                                                                                                                                                                                                | 3SU1..0-AB<br>3SU1..0-BB<br>3SU1..0-CB<br>3SU1..0-DB<br>3SU1..0-JB | 3SU1..1-AB<br>3SU1..1-BB<br>3SU1..1-JB | 3SU10.0-FB |
| Product designation                                                                                                                                                                                                         | Pushbuttons                                                          |             |                                                                                                                                                                                                                                                                         |                                                                    |                                        |            |
| Operating principle of the actuating element                                                                                                                                                                                | Latching                                                             |             |                                                                                                                                                                                                                                                                         | Momentary contact                                                  |                                        |            |
| Optional expansion of product by light source                                                                                                                                                                               | No                                                                   | Yes         | No                                                                                                                                                                                                                                                                      | Yes                                                                | No                                     |            |
| Mechanical endurance (operating cycles) typical                                                                                                                                                                             | 500 000                                                              |             | 10 000 000                                                                                                                                                                                                                                                              |                                                                    | 200 000                                |            |
| Frequency of operation, maximum                                                                                                                                                                                             | 1/h                                                                  | 1 800       | 3 600                                                                                                                                                                                                                                                                   |                                                                    |                                        |            |
| Shock resistance according to IEC 60068-2-27                                                                                                                                                                                | Half-sine wave 15 g/11 ms                                            |             |                                                                                                                                                                                                                                                                         |                                                                    |                                        |            |
| Vibration resistance according to IEC 60068-2-6                                                                                                                                                                             | 10 ... 500 Hz: 5 g                                                   |             |                                                                                                                                                                                                                                                                         |                                                                    |                                        |            |
| Degree of protection IP                                                                                                                                                                                                     | IP66, IP67, IP69 (IP69K)                                             |             |                                                                                                                                                                                                                                                                         |                                                                    | IP65, IP66                             |            |
| Environmental category during operation according to IEC 60721                                                                                                                                                              | 3M6, 3S2, 3B2, 3C3, 3K6 (with a relative air humidity of 10 ... 95%) |             |                                                                                                                                                                                                                                                                         |                                                                    |                                        |            |
| Ambient temperature                                                                                                                                                                                                         |                                                                      |             |                                                                                                                                                                                                                                                                         |                                                                    |                                        |            |
| • During operation                                                                                                                                                                                                          | °C                                                                   | -25 ... +70 |                                                                                                                                                                                                                                                                         |                                                                    |                                        |            |
| • During storage                                                                                                                                                                                                            | °C                                                                   | -40 ... +80 |                                                                                                                                                                                                                                                                         |                                                                    |                                        |            |

## Commanding and signaling devices

### SIRIUS ACT pushbuttons and indicator lights

#### General data

|                                                                |                                                                                  |                          |                          |                                                                    |                                                                                  |                          |                          |
|----------------------------------------------------------------|----------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------------------------------------------------|----------------------------------------------------------------------------------|--------------------------|--------------------------|
| Type                                                           | 3SU1.00-AA<br>3SU1.00-BA<br>3SU1.00-CA<br>3SU1.50-AA<br>3SU1.50-BA<br>3SU1.50-CA |                          | 3SU1.50-EA               | 3SU1.01-AA<br>3SU1.01-BA<br>3SU1.51-AA<br>3SU1.51-BA<br>3SU1.51-CA | 3SU1.00-AD<br>3SU1.00-BD<br>3SU1.00-CD<br>3SU1.50-AD<br>3SU1.50-BD<br>3SU1.50-CD | 3SU1.50-ED               | 3SU1.01-AD<br>3SU1.01-BD |
| Product designation                                            | Mushroom pushbuttons                                                             |                          |                          |                                                                    |                                                                                  |                          |                          |
| Operating principle of the actuating element                   | Latching                                                                         |                          |                          |                                                                    | Momentary contact                                                                |                          |                          |
| Optional expansion of product by light source                  | No                                                                               |                          |                          | Yes                                                                | No                                                                               |                          | Yes                      |
| Mechanical endurance (operating cycles) typical                | 500 000                                                                          | 300 000                  | 500 000                  | 10 000 000                                                         |                                                                                  | 300 000                  | 3 000 000                |
| Frequency of operation, maximum                                | 1/h                                                                              | 1 800                    |                          |                                                                    | 3 600                                                                            | 1 800                    | 3 600                    |
| Shock resistance according to IEC 60068-2-27                   | Half-sine wave 15 g/11 ms                                                        |                          |                          |                                                                    |                                                                                  |                          |                          |
| Vibration resistance according to IEC 60068-2-6                | 10 ... 500 Hz: 5 g                                                               |                          |                          |                                                                    |                                                                                  |                          |                          |
| Degree of protection IP                                        | IP66, IP67, IP69 (IP69K)                                                         | IP65, IP67, IP69 (IP69K) | IP66, IP67, IP69 (IP69K) |                                                                    | IP65, IP67, IP69 (IP69K)                                                         | IP66, IP67, IP69 (IP69K) |                          |
| Environmental category during operation according to IEC 60721 | 3M6, 3S2, 3B2, 3C3, 3K6 (with a relative air humidity of 10 ... 95%)             |                          |                          |                                                                    |                                                                                  |                          |                          |
| Ambient temperature                                            |                                                                                  |                          |                          |                                                                    |                                                                                  |                          |                          |
| • During operation                                             | °C                                                                               | -25 ... +70              |                          |                                                                    |                                                                                  |                          |                          |
| • During storage                                               | °C                                                                               | -40 ... +80              |                          |                                                                    |                                                                                  |                          |                          |

|                                                                |                                                                      |             |  |  |  |  |
|----------------------------------------------------------------|----------------------------------------------------------------------|-------------|--|--|--|--|
| Type                                                           | 3SU1...-J<br>3SU1...-H<br>3SU1...-G                                  |             |  |  |  |  |
| Product designation                                            | EMERGENCY STOP mushroom pushbuttons                                  |             |  |  |  |  |
| Mechanical endurance (operating cycles)                        | 300 000                                                              |             |  |  |  |  |
| Frequency of operation, maximum                                | 1/h                                                                  | 600         |  |  |  |  |
| Shock resistance according to IEC 60068-2-27                   | Half-sine wave 15 g/11 ms                                            |             |  |  |  |  |
| Vibration resistance according to IEC 60068-2-6                | 10 ... 500 Hz: 5 g                                                   |             |  |  |  |  |
| Degree of protection IP                                        | IP66, IP67, IP69 (IP69K)                                             |             |  |  |  |  |
| Environmental category during operation according to IEC 60721 | 3M6, 3S2, 3B2, 3C3, 3K6 (with a relative air humidity of 10 ... 95%) |             |  |  |  |  |
| Ambient temperature                                            |                                                                      |             |  |  |  |  |
| • During operation                                             | °C                                                                   | -25 ... +70 |  |  |  |  |
| • During storage                                               | °C                                                                   | -40 ... +80 |  |  |  |  |

|                                                 |                                                                    |                                        |                          |                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                          |                                                      |
|-------------------------------------------------|--------------------------------------------------------------------|----------------------------------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|
| Type                                            | 3SU1.5.-2A<br>3SU1.5.-2B<br>3SU1.5.-2C<br>3SU1.5.-2D<br>3SU1.5.-2E | 3SU1.0.-2A<br>3SU1.0.-2B<br>3SU1.0.-2C | 3SU1.0.-3E<br>3SU1.5.-3E | 3SU1.0.-4B<br>3SU1.0.-4C<br>3SU1.0.-4D<br>3SU1.0.-4F<br>3SU1.0.-4G<br>3SU1.0.-4H<br>3SU1.0.-4J<br>3SU1.0.-4L<br>3SU1.0.-5B<br>3SU1.0.-5H<br>3SU1.0.-5P<br>3SU1.0.-5Q<br>3SU1.0.-5R<br>3SU1.0.-5S<br>3SU1.0.-5T<br>3SU1.0.-5X | 3SU1...-4B<br>3SU1...-4C<br>3SU1...-4D<br>3SU1...-4F<br>3SU1...-4G<br>3SU1...-4H<br>3SU1...-4J<br>3SU1...-4L<br>3SU1...-5B<br>3SU1...-5H<br>3SU1...-5K<br>3SU1...-5L<br>3SU1...-5P<br>3SU1...-5Q<br>3SU1...-5R<br>3SU1...-5S<br>3SU1...-5T<br>3SU1...-5X | 3SU1.0.-7A<br>3SU1.0.-7B<br>3SU1.5.-7A<br>3SU1.5.-7B |
| Product designation                             | Selector switches                                                  |                                        | Toggle switches          | Key-operated switches                                                                                                                                                                                                        |                                                                                                                                                                                                                                                          | Coordinate switches                                  |
| Mechanical endurance (operating cycles)         | 300 000                                                            | 1 000 000                              |                          | 300 000                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                          | 250 000                                              |
| Frequency of operation, maximum                 | 1/h                                                                | 1 800                                  |                          |                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                          | 2 400                                                |
| Shock resistance according to IEC 60068-2-27    | Half-sine wave 15 g/11 ms                                          |                                        |                          |                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                          |                                                      |
| Vibration resistance according to IEC 60068-2-6 | 10 ... 500 Hz: 5 g                                                 |                                        |                          |                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                          |                                                      |
| Degree of protection IP                         | IP66, IP67, IP69 (IP69K)                                           |                                        | IP66, IP67, IP69 (IP69K) | IP66, IP67, IP69 (IP69K)                                                                                                                                                                                                     |                                                                                                                                                                                                                                                          | IP65, IP67                                           |
| Ambient temperature                             |                                                                    |                                        |                          |                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                          |                                                      |
| • During operation                              | °C                                                                 | -25 ... +70                            |                          |                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                          |                                                      |
| • During storage                                | °C                                                                 | -40 ... +80                            |                          |                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                          |                                                      |

# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### General data

| Type                                                                                                               |     | 3SU1400-<br>.AA10-1.A0                                                                                                                                                                                                                                                                                                                                             | 3SU1400-<br>1AA10-1GA0,<br>3SU1400-<br>1AA10-1RA0 | 3SU1400-<br>1AA10-1HA0 | 3SU1400-<br>.AA10-3.A0 | 3SU1400-<br>1AA10-3HA0 | 3SU1400-<br>3AA10-5.A0 |
|--------------------------------------------------------------------------------------------------------------------|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|------------------------|------------------------|------------------------|------------------------|
| Product designation                                                                                                |     | <b>Contact modules</b>                                                                                                                                                                                                                                                                                                                                             |                                                   |                        |                        |                        |                        |
| <b>Insulation voltage, rated value</b>                                                                             | V   | 500                                                                                                                                                                                                                                                                                                                                                                |                                                   |                        |                        |                        |                        |
| <b>Pollution degree</b>                                                                                            |     | 3                                                                                                                                                                                                                                                                                                                                                                  |                                                   |                        |                        |                        |                        |
| <b>Impulse withstand voltage, rated value</b>                                                                      | kV  | 6                                                                                                                                                                                                                                                                                                                                                                  |                                                   |                        |                        |                        |                        |
| <b>Operational voltage type</b>                                                                                    |     | AC/DC                                                                                                                                                                                                                                                                                                                                                              |                                                   |                        |                        |                        |                        |
| <b>Operational voltage, rated value</b>                                                                            |     |                                                                                                                                                                                                                                                                                                                                                                    |                                                   |                        |                        |                        |                        |
| • At AC at 50 Hz                                                                                                   | V   | 5 ... 500                                                                                                                                                                                                                                                                                                                                                          |                                                   |                        |                        |                        |                        |
| • At DC                                                                                                            | V   | 5 ... 500                                                                                                                                                                                                                                                                                                                                                          |                                                   |                        |                        |                        |                        |
| <b>Thermal current</b>                                                                                             | A   | 10                                                                                                                                                                                                                                                                                                                                                                 |                                                   |                        |                        |                        |                        |
| <b>Operational current, rated value</b>                                                                            |     |                                                                                                                                                                                                                                                                                                                                                                    |                                                   |                        |                        |                        |                        |
| • At AC-12                                                                                                         |     |                                                                                                                                                                                                                                                                                                                                                                    |                                                   |                        |                        |                        |                        |
| - At 24 V                                                                                                          | A   | 10                                                                                                                                                                                                                                                                                                                                                                 |                                                   |                        |                        |                        |                        |
| - At 230 V                                                                                                         | A   | 8                                                                                                                                                                                                                                                                                                                                                                  |                                                   |                        |                        |                        |                        |
| • At AC-15                                                                                                         |     |                                                                                                                                                                                                                                                                                                                                                                    |                                                   |                        |                        |                        |                        |
| - At 24 V                                                                                                          | A   | 6                                                                                                                                                                                                                                                                                                                                                                  |                                                   |                        |                        |                        |                        |
| - At 230 V                                                                                                         | A   | 6                                                                                                                                                                                                                                                                                                                                                                  |                                                   |                        |                        |                        |                        |
| - At 400 V                                                                                                         | A   | 3                                                                                                                                                                                                                                                                                                                                                                  |                                                   |                        |                        |                        |                        |
| - At 500 V                                                                                                         | A   | 1.4                                                                                                                                                                                                                                                                                                                                                                |                                                   |                        |                        |                        |                        |
| • At DC-12                                                                                                         |     |                                                                                                                                                                                                                                                                                                                                                                    |                                                   |                        |                        |                        |                        |
| - At 24 V                                                                                                          | A   | 10                                                                                                                                                                                                                                                                                                                                                                 |                                                   |                        |                        |                        |                        |
| - At 48 V                                                                                                          | A   | 5                                                                                                                                                                                                                                                                                                                                                                  |                                                   |                        |                        |                        |                        |
| - At 110 V                                                                                                         | A   | 2.5                                                                                                                                                                                                                                                                                                                                                                |                                                   |                        |                        |                        |                        |
| - At 230 V                                                                                                         | A   | 1                                                                                                                                                                                                                                                                                                                                                                  |                                                   |                        |                        |                        |                        |
| - At 400 V                                                                                                         | A   | 0.3                                                                                                                                                                                                                                                                                                                                                                |                                                   |                        |                        |                        |                        |
| - At 500 V                                                                                                         | A   | 0.3                                                                                                                                                                                                                                                                                                                                                                |                                                   |                        |                        |                        |                        |
| • At DC-13                                                                                                         |     |                                                                                                                                                                                                                                                                                                                                                                    |                                                   |                        |                        |                        |                        |
| - At 24 V                                                                                                          | A   | 3                                                                                                                                                                                                                                                                                                                                                                  |                                                   |                        |                        |                        |                        |
| - At 48 V                                                                                                          | A   | 1.5                                                                                                                                                                                                                                                                                                                                                                |                                                   |                        |                        |                        |                        |
| - At 110 V                                                                                                         | A   | 0.7                                                                                                                                                                                                                                                                                                                                                                |                                                   |                        |                        |                        |                        |
| - At 230 V                                                                                                         | A   | 0.3                                                                                                                                                                                                                                                                                                                                                                |                                                   |                        |                        |                        |                        |
| - At 400 V                                                                                                         | A   | 0.1                                                                                                                                                                                                                                                                                                                                                                |                                                   |                        |                        |                        |                        |
| - At 500 V                                                                                                         | A   | 0.1                                                                                                                                                                                                                                                                                                                                                                |                                                   |                        |                        |                        |                        |
| <b>Contact reliability</b>                                                                                         |     | One contact failure per 100 million switching operations (17 V, 5 mA), one contact failure per 10 million switching operations (5 V, 1 mA)                                                                                                                                                                                                                         |                                                   |                        |                        |                        |                        |
| <b>Mechanical endurance (operating cycles) typical</b>                                                             |     | 10 000 000                                                                                                                                                                                                                                                                                                                                                         |                                                   |                        |                        |                        |                        |
| <b>Frequency of operation, maximum</b>                                                                             | 1/s | 3 600                                                                                                                                                                                                                                                                                                                                                              |                                                   |                        |                        |                        |                        |
| <b>Fuse link version required for short-circuit protection of the auxiliary switch with type of coordination 1</b> |     | gG/Dz 10 A, quick-response/Dz 10 A                                                                                                                                                                                                                                                                                                                                 |                                                   |                        |                        |                        |                        |
| <b>Uninterrupted current of miniature circuit breaker C characteristic</b>                                         | A   | 10                                                                                                                                                                                                                                                                                                                                                                 |                                                   |                        |                        |                        |                        |
| <b>Vibration resistance</b> according to IEC 60068-2-6                                                             |     | 10 ... 500 Hz: 5 g                                                                                                                                                                                                                                                                                                                                                 |                                                   |                        |                        |                        |                        |
| <b>Shock resistance</b> according to IEC 60068-2-27                                                                |     | Half-sine wave 15 g/11 ms                                                                                                                                                                                                                                                                                                                                          |                                                   |                        |                        |                        |                        |
| <b>Climate class during operation</b> according to IEC 60721                                                       |     | 3M6, 3S2, 3B2, 3C3, 3K6 (with a relative air humidity of 10 ... 95%, no condensation permitted in operation)                                                                                                                                                                                                                                                       |                                                   |                        |                        |                        |                        |
| <b>Ambient temperature</b>                                                                                         |     |                                                                                                                                                                                                                                                                                                                                                                    |                                                   |                        |                        |                        |                        |
| • During operation                                                                                                 | °C  | -25 ... +70                                                                                                                                                                                                                                                                                                                                                        |                                                   |                        |                        |                        |                        |
| • During storage                                                                                                   | °C  | -40 ... +80                                                                                                                                                                                                                                                                                                                                                        |                                                   |                        |                        |                        |                        |
| <b>Degree of protection IP</b>                                                                                     |     | <a href="#">See product data sheet</a>                                                                                                                                                                                                                                                                                                                             |                                                   |                        |                        |                        |                        |
| <b>Type of electrical connection</b>                                                                               |     | <div>  <b>Screw terminals</b>  <b>Spring-loaded terminals</b>  <b>Socket terminals (THT)</b> </div> |                                                   |                        |                        |                        |                        |
| <b>Type of connectable conductor cross-sections</b>                                                                |     |                                                                                                                                                                                                                                                                                                                                                                    |                                                   |                        |                        |                        |                        |
| • Solid with end sleeve                                                                                            | mm² | 2 x (0.5 ... 0.75)                                                                                                                                                                                                                                                                                                                                                 |                                                   |                        |                        |                        |                        |
| • Solid without end sleeve                                                                                         | mm² | 2 x (1.0 ... 1.5)                                                                                                                                                                                                                                                                                                                                                  |                                                   |                        |                        |                        |                        |
| • Finely stranded with end sleeve                                                                                  | mm² | 2 x (0.5 ... 1.5)                                                                                                                                                                                                                                                                                                                                                  |                                                   |                        |                        |                        |                        |
| • Finely stranded without end sleeve                                                                               | mm² | 2 x (1.0 ... 1.5)                                                                                                                                                                                                                                                                                                                                                  |                                                   |                        |                        |                        |                        |
| • For AWG cables                                                                                                   |     | 2 x (18 ... 14)                                                                                                                                                                                                                                                                                                                                                    |                                                   |                        |                        |                        |                        |
| <b>Tightening torque</b> for screw terminals                                                                       | Nm  | 0.8 ... 0.9                                                                                                                                                                                                                                                                                                                                                        |                                                   |                        |                        |                        |                        |

# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### General data

|                                                                |                |             |                                                                                                         |  |                         |  |
|----------------------------------------------------------------|----------------|-------------|---------------------------------------------------------------------------------------------------------|--|-------------------------|--|
| Type                                                           | 3SU1401-.....1 |             | 3SU1401-.....3                                                                                          |  | 3SU1401-.....5          |  |
| Product designation                                            | LED module     |             |                                                                                                         |  |                         |  |
| Light source integrated in product                             | Yes            |             |                                                                                                         |  |                         |  |
| Type of light source                                           | LED            |             |                                                                                                         |  |                         |  |
| Insulation voltage, rated value                                | V              | 320         |                                                                                                         |  |                         |  |
| Pollution degree                                               | 3              |             |                                                                                                         |  |                         |  |
| Impulse withstand voltage, rated value                         | kV             | 4           |                                                                                                         |  |                         |  |
| Relative positive tolerance of the operational voltage         | %              | 20          |                                                                                                         |  |                         |  |
| Relative negative tolerance of the operational voltage         | %              | 20          |                                                                                                         |  |                         |  |
| Operating time typical                                         | h              | 100 000     |                                                                                                         |  |                         |  |
| Vibration resistance according to IEC 60068-2-6                |                |             | 10 ... 500 Hz: 5 g                                                                                      |  |                         |  |
| Shock resistance according to IEC 60068-2-27                   |                |             | Half-sine wave 15 g/11 ms                                                                               |  |                         |  |
| Environmental category during operation according to IEC 60721 |                |             | 3M6, 3S2, 3B2, 3K6 (with a relative air humidity of 10 ... 95%, no condensation permitted in operation) |  |                         |  |
| Ambient temperature                                            |                |             |                                                                                                         |  |                         |  |
| • During operation                                             | °C             | -25 ... +70 |                                                                                                         |  |                         |  |
| • During storage                                               | °C             | -40 ... +80 |                                                                                                         |  |                         |  |
| Degree of protection IP of the terminal                        |                |             | See product data sheet                                                                                  |  |                         |  |
| Type of electrical connection                                  |                |             | Screw terminals                                                                                         |  | Spring-loaded terminals |  |
|                                                                |                |             |                                                                                                         |  | Socket terminals (THT)  |  |

|                                                                              |                                                  |                                       |                        |  |
|------------------------------------------------------------------------------|--------------------------------------------------|---------------------------------------|------------------------|--|
| Type                                                                         | 3SU1400-1GC10-1AA0                               |                                       | 3SU1400-1GD10-1AA0     |  |
| Product designation                                                          | Solid-state modules for ID key-operated switches |                                       |                        |  |
| Communication/protocol                                                       |                                                  |                                       |                        |  |
| Protocol is supported by IO-Link protocol                                    | No                                               |                                       | Yes                    |  |
| Product function                                                             | Group ID 24 V DC                                 |                                       | IO-Link 24 V DC        |  |
| IO-Link transfer rate                                                        | --                                               |                                       | COM2 (38.4 kBaud)      |  |
| Point-to-point cycle time between the master and the IO-Link device, minimum | ms                                               | --                                    | 10                     |  |
| Type of power supply via IO-Link master                                      | --                                               |                                       | Yes                    |  |
| Data volume                                                                  |                                                  |                                       |                        |  |
| • Of the address area of the inputs with cyclic transfer total               | bytes                                            | --                                    | 2                      |  |
| • Of the address area of the outputs with cyclic transfer total              | bytes                                            | --                                    | 0                      |  |
| Number of NO contacts                                                        | 5                                                |                                       |                        |  |
| General data                                                                 |                                                  |                                       |                        |  |
| Impulse withstand voltage, rated value                                       | kV                                               | 0.8                                   |                        |  |
| Insulation voltage, rated value                                              | V                                                | 30                                    |                        |  |
| Pollution degree                                                             | 3                                                |                                       |                        |  |
| Voltage type                                                                 |                                                  |                                       |                        |  |
| • Of operational voltage                                                     | DC                                               |                                       |                        |  |
| • Of input voltage                                                           | DC                                               |                                       |                        |  |
| Operational voltage                                                          |                                                  |                                       |                        |  |
| • At DC, rated value                                                         | V                                                | 24                                    |                        |  |
| • Rated value                                                                | V                                                | 18 ... 30                             |                        |  |
| Current consumed, maximum                                                    | mA                                               | 49                                    |                        |  |
| Ambient temperature                                                          |                                                  |                                       |                        |  |
| • During operation                                                           | °C                                               | -25 ... +70                           |                        |  |
| • During storage                                                             | °C                                               | -40 ... +80                           |                        |  |
| Degree of protection IP                                                      |                                                  |                                       | See product data sheet |  |
| Touch protection against electric shock                                      | Finger-safe                                      |                                       |                        |  |
| Connections                                                                  |                                                  |                                       |                        |  |
| Type of electrical connection                                                | Screw terminals                                  |                                       |                        |  |
| Connectable conductor cross-section for auxiliary contacts                   |                                                  |                                       |                        |  |
| • Solid                                                                      |                                                  |                                       |                        |  |
| - With end sleeve                                                            | mm²                                              | 1 x (0.2 ... 2.5), 2 x (0.2 ... 0.75) |                        |  |
| - Without end sleeve                                                         | mm²                                              | 1 x (0.2 ... 2.5), 2 x (0.2 ... 0.75) |                        |  |
| • Finely stranded                                                            |                                                  |                                       |                        |  |
| - With end sleeve                                                            | mm²                                              | 1 x (0.2 ... 2.5), 2 x (0.25 .. 0.75) |                        |  |
| - Without end sleeve                                                         | mm²                                              | 1 x (0.2 ... 2.5), 2 x (0.2 ... 0.75) |                        |  |
| AWG number as coded connectable conductor cross-section                      | 26 ... 14                                        |                                       |                        |  |
| Tightening torque for screw terminals                                        | Nm                                               | 0.35 ... 0.4                          |                        |  |

## Commanding and signaling devices

### SIRIUS ACT pushbuttons and indicator lights

#### General data

| Type                                                      | 3SU1400-1LK10-1AA1                                                               |              | 3SU1400-1LK10-3AA1         | 3SU1400-1LL10-1BA1 | 3SU1400-1LL10-3BA1 |
|-----------------------------------------------------------|----------------------------------------------------------------------------------|--------------|----------------------------|--------------------|--------------------|
| Product designation                                       | Interface module                                                                 |              | Fail-safe interface module |                    |                    |
| Operational voltage type                                  | DC                                                                               |              |                            |                    |                    |
| Supply voltage at DC rated value                          | V                                                                                | 24           |                            |                    |                    |
| Current consumed, maximum                                 | mA                                                                               | 150          |                            |                    |                    |
| Product function at interface 1<br>PROFINET IO device     | Yes                                                                              |              |                            |                    |                    |
| Type of interface<br>Fast Ethernet interface              | Yes                                                                              |              |                            |                    |                    |
| Interface 1 type RJ45 (Ethernet)                          | Yes                                                                              |              |                            |                    |                    |
| Number of ports at interface 1                            | 1                                                                                |              |                            |                    |                    |
| Number of modules per rack, maximum                       | 20                                                                               |              |                            |                    |                    |
| Number of digital outputs                                 | 0                                                                                |              |                            | 1                  |                    |
| Number of digital inputs                                  | 0                                                                                |              |                            | 4                  |                    |
| Software version required for STEP 7<br>in the TIA Portal | Integrated in the TIA Portal with version 14 SP1 or higher (HSP for V13 and V14) |              |                            |                    |                    |
| Safety Integrity Level (SIL) according to IEC 62061       | --                                                                               |              |                            | SIL 3              |                    |
| Performance Level (PL) according to ISO 13849-1           | --                                                                               |              |                            | e                  |                    |
| Ambient temperature                                       |                                                                                  |              |                            |                    |                    |
| • During operation                                        | °C                                                                               | 60 ... -25   |                            |                    |                    |
| • During storage                                          | °C                                                                               | 80 ... -40   |                            |                    |                    |
| Degree of protection IP                                   | <a href="#">See product data sheet</a>                                           |              |                            |                    |                    |
| Connectable conductor cross-section                       |                                                                                  |              |                            |                    |                    |
| • Solid                                                   |                                                                                  |              |                            |                    |                    |
| - With end sleeve                                         | mm²                                                                              | 0.2 ... 2.5  |                            |                    |                    |
| • Finely stranded                                         |                                                                                  |              |                            |                    |                    |
| - With end sleeve                                         | mm²                                                                              | 0.25 ... 2.5 |                            |                    |                    |
| - Without end sleeve                                      | mm²                                                                              | 0.2 ... 2.5  |                            |                    |                    |

# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Actuators and indicators, 22 mm, round, plastic, black

Complete units &gt; Pushbuttons

## Selection and ordering data

Multi-unit packaging,  
see page 13/17.

| Supply voltage for light source |       | Color | Number of contact modules | NO contacts | NC contacts | Screw terminals |              | PU (UNIT, SET, M) | PS* | PG |
|---------------------------------|-------|-------|---------------------------|-------------|-------------|-----------------|--------------|-------------------|-----|----|
| at AC                           | at DC |       |                           |             |             |                 |              |                   |     |    |
| V                               | V     |       |                           |             |             | Article No.     | Price per PU |                   |     |    |

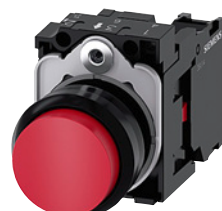
## Pushbuttons



3SU1100-0AB40-1BA0

**Pushbuttons with flat button, momentary contact**

|    |    |        |   |             |             |                                                                |  |             |                            |                   |
|----|----|--------|---|-------------|-------------|----------------------------------------------------------------|--|-------------|----------------------------|-------------------|
| -- | -- | Black  | 1 | 1<br>0<br>1 | 0<br>1<br>1 | 3SU1100-0AB10-1BA0<br>3SU1100-0AB10-1CA0<br>3SU1100-0AB10-1FA0 |  | 1<br>1<br>1 | 1 unit<br>1 unit<br>1 unit | 41J<br>41J<br>41J |
|    |    | Red    | 1 | 1<br>0<br>1 | 0<br>1<br>1 | 3SU1100-0AB20-1BA0<br>3SU1100-0AB20-1CA0<br>3SU1100-0AB20-1FA0 |  | 1<br>1<br>1 | 1 unit<br>1 unit<br>1 unit | 41J<br>41J<br>41J |
|    |    | Yellow | 1 | 1<br>1      | 0<br>1      | 3SU1100-0AB30-1BA0<br>3SU1100-0AB30-1FA0                       |  | 1<br>1      | 1 unit<br>1 unit           | 41J<br>41J        |
|    |    | Green  | 1 | 1<br>1      | 0<br>1      | 3SU1100-0AB40-1BA0<br>3SU1100-0AB40-1FA0                       |  | 1<br>1      | 1 unit<br>1 unit           | 41J<br>41J        |
|    |    | Blue   | 1 | 1<br>1      | 0<br>1      | 3SU1100-0AB50-1BA0<br>3SU1100-0AB50-1FA0                       |  | 1<br>1      | 1 unit<br>1 unit           | 41J<br>41J        |
|    |    | White  | 1 | 1<br>1      | 0<br>1      | 3SU1100-0AB60-1BA0<br>3SU1100-0AB60-1FA0                       |  | 1<br>1      | 1 unit<br>1 unit           | 41J<br>41J        |
|    |    | Clear  | 1 | 1<br>1      | 0<br>1      | 3SU1100-0AB70-1BA0<br>3SU1100-0AB70-1FA0                       |  | 1<br>1      | 1 unit<br>1 unit           | 41J<br>41J        |
|    |    | Gray   | 1 | 1           | 1           | 3SU1100-0AB80-1FA0                                             |  | 1           | 1 unit                     | 41J               |



3SU1100-0BB20-1CA0

**Pushbuttons with raised button, momentary contact**

|    |    |       |   |        |        |                                          |  |        |                  |            |
|----|----|-------|---|--------|--------|------------------------------------------|--|--------|------------------|------------|
| -- | -- | Black | 1 | 0<br>1 | 1<br>1 | 3SU1100-0BB10-1CA0<br>3SU1100-0BB10-1FA0 |  | 1<br>1 | 1 unit<br>1 unit | 41J<br>41J |
|    |    | Red   | 1 | 0<br>1 | 1<br>1 | 3SU1100-0BB20-1CA0<br>3SU1100-0BB20-1FA0 |  | 1<br>1 | 1 unit<br>1 unit | 41J<br>41J |
|    |    | Blue  | 1 | 1      | 0      | 3SU1100-0BB50-1BA0                       |  | 1      | 1 unit           | 41J        |



3SU1102-0AB40-1BA0

**Illuminated pushbuttons with flat button, momentary contact with integrated LED**

|     |    |        |   |             |             |                                                                |  |             |                            |                   |
|-----|----|--------|---|-------------|-------------|----------------------------------------------------------------|--|-------------|----------------------------|-------------------|
| 24  | 24 | Red    | 1 | 1<br>0<br>1 | 0<br>1<br>1 | 3SU1102-0AB20-1BA0<br>3SU1102-0AB20-1CA0<br>3SU1102-0AB20-1FA0 |  | 1<br>1<br>1 | 1 unit<br>1 unit<br>1 unit | 41J<br>41J<br>41J |
|     |    | Yellow | 1 | 1<br>1      | 0<br>1      | 3SU1102-0AB30-1BA0<br>3SU1102-0AB30-1FA0                       |  | 1<br>1      | 1 unit<br>1 unit           | 41J<br>41J        |
|     |    | Green  | 1 | 1<br>1      | 0<br>1      | 3SU1102-0AB40-1BA0<br>3SU1102-0AB40-1FA0                       |  | 1<br>1      | 1 unit<br>1 unit           | 41J<br>41J        |
|     |    | Blue   | 1 | 1<br>1      | 0<br>1      | 3SU1102-0AB50-1BA0<br>3SU1102-0AB50-1FA0                       |  | 1<br>1      | 1 unit<br>1 unit           | 41J<br>41J        |
|     |    | White  | 1 | 1<br>1      | 0<br>1      | 3SU1102-0AB60-1BA0<br>3SU1102-0AB60-1FA0                       |  | 1<br>1      | 1 unit<br>1 unit           | 41J<br>41J        |
|     |    | Clear  | 1 | 1<br>1      | 0<br>1      | 3SU1102-0AB70-1BA0<br>3SU1102-0AB70-1FA0                       |  | 1<br>1      | 1 unit<br>1 unit           | 41J<br>41J        |
| 110 | -- | Red    | 1 | 0<br>1      | 1<br>1      | 3SU1103-0AB20-1CA0<br>3SU1103-0AB20-1FA0                       |  | 1<br>1      | 1 unit<br>1 unit           | 41J<br>41J        |
|     |    | Yellow | 1 | 1<br>1      | 0<br>1      | 3SU1103-0AB30-1BA0<br>3SU1103-0AB30-1FA0                       |  | 1<br>1      | 1 unit<br>1 unit           | 41J<br>41J        |
|     |    | Green  | 1 | 1<br>1      | 0<br>1      | 3SU1103-0AB40-1BA0<br>3SU1103-0AB40-1FA0                       |  | 1<br>1      | 1 unit<br>1 unit           | 41J<br>41J        |
|     |    | Blue   | 1 | 1<br>1      | 0<br>1      | 3SU1103-0AB50-1BA0<br>3SU1103-0AB50-1FA0                       |  | 1<br>1      | 1 unit<br>1 unit           | 41J<br>41J        |
|     |    | White  | 1 | 1<br>1      | 0<br>1      | 3SU1103-0AB60-1BA0<br>3SU1103-0AB60-1FA0                       |  | 1<br>1      | 1 unit<br>1 unit           | 41J<br>41J        |
|     |    | Clear  | 1 | 1<br>1      | 0<br>1      | 3SU1103-0AB70-1BA0<br>3SU1103-0AB70-1FA0                       |  | 1<br>1      | 1 unit<br>1 unit           | 41J<br>41J        |



3SU1103-0AB20-1CA0

# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Actuators and indicators, 22 mm, round, plastic, black

#### Complete units > Pushbuttons

Multi-unit packaging,  
see page 13/17.

| Supply voltage for light source |       | Color | Number of       |             |             | Screw terminals |              | PU<br>(UNIT, SET, M) | PS* | PG |
|---------------------------------|-------|-------|-----------------|-------------|-------------|-----------------|--------------|----------------------|-----|----|
| at AC                           | at DC |       | contact modules | NO contacts | NC contacts |                 |              |                      |     |    |
| V                               | V     |       |                 |             |             | Article No.     | Price per PU |                      |     |    |

#### Pushbuttons



3SU1106-0AB40-1BA0

#### Illuminated pushbuttons with flat button, momentary contact with integrated LED

|     |    |        |   |   |   |                    |  |   |        |     |
|-----|----|--------|---|---|---|--------------------|--|---|--------|-----|
| 230 | -- | Red    | 1 | 0 | 1 | 3SU1106-0AB20-1CA0 |  | 1 | 1 unit | 41J |
|     |    |        |   | 1 | 1 | 3SU1106-0AB20-1FA0 |  | 1 | 1 unit | 41J |
|     |    | Yellow | 1 | 1 | 0 | 3SU1106-0AB30-1BA0 |  | 1 | 1 unit | 41J |
|     |    |        |   | 1 | 1 | 3SU1106-0AB30-1FA0 |  | 1 | 1 unit | 41J |
|     |    | Green  | 1 | 1 | 0 | 3SU1106-0AB40-1BA0 |  | 1 | 1 unit | 41J |
|     |    |        |   | 1 | 1 | 3SU1106-0AB40-1FA0 |  | 1 | 1 unit | 41J |
|     |    | Blue   | 1 | 1 | 0 | 3SU1106-0AB50-1BA0 |  | 1 | 1 unit | 41J |
|     |    |        |   | 1 | 1 | 3SU1106-0AB50-1FA0 |  | 1 | 1 unit | 41J |
|     |    | White  | 1 | 1 | 0 | 3SU1106-0AB60-1BA0 |  | 1 | 1 unit | 41J |
|     |    |        |   | 1 | 1 | 3SU1106-0AB60-1FA0 |  | 1 | 1 unit | 41J |
|     |    | Clear  | 1 | 1 | 0 | 3SU1106-0AB70-1BA0 |  | 1 | 1 unit | 41J |
|     |    |        |   | 1 | 1 | 3SU1106-0AB70-1FA0 |  | 1 | 1 unit | 41J |

#### Spring-loaded terminals



3SU1100-0AB30-3BA0

#### Pushbuttons with flat button, momentary contact

|    |    |        |   |   |   |                    |  |   |        |     |
|----|----|--------|---|---|---|--------------------|--|---|--------|-----|
| -- | -- | Black  | 1 | 1 | 0 | 3SU1100-0AB10-3BA0 |  | 1 | 1 unit | 41J |
|    |    |        |   | 0 | 1 | 3SU1100-0AB10-3CA0 |  | 1 | 1 unit | 41J |
|    |    |        |   | 1 | 1 | 3SU1100-0AB10-3FA0 |  | 1 | 1 unit | 41J |
|    |    | Red    | 1 | 0 | 1 | 3SU1100-0AB20-3CA0 |  | 1 | 1 unit | 41J |
|    |    |        |   | 1 | 1 | 3SU1100-0AB20-3FA0 |  | 1 | 1 unit | 41J |
|    |    | Yellow | 1 | 1 | 0 | 3SU1100-0AB30-3BA0 |  | 1 | 1 unit | 41J |
|    |    |        |   | 1 | 1 | 3SU1100-0AB30-3FA0 |  | 1 | 1 unit | 41J |
|    |    | Green  | 1 | 1 | 0 | 3SU1100-0AB40-3BA0 |  | 1 | 1 unit | 41J |
|    |    |        |   | 1 | 1 | 3SU1100-0AB40-3FA0 |  | 1 | 1 unit | 41J |
|    |    | Blue   | 1 | 1 | 0 | 3SU1100-0AB50-3BA0 |  | 1 | 1 unit | 41J |
|    |    |        |   | 1 | 1 | 3SU1100-0AB50-3FA0 |  | 1 | 1 unit | 41J |
|    |    | White  | 1 | 1 | 0 | 3SU1100-0AB60-3BA0 |  | 1 | 1 unit | 41J |
|    |    |        |   | 1 | 1 | 3SU1100-0AB60-3FA0 |  | 1 | 1 unit | 41J |



3SU1102-0AB20-3CA0

#### Illuminated pushbuttons with flat button, momentary contact with integrated LED

|     |    |        |   |   |   |                    |  |   |        |     |
|-----|----|--------|---|---|---|--------------------|--|---|--------|-----|
| 24  | 24 | Red    | 1 | 0 | 1 | 3SU1102-0AB20-3CA0 |  | 1 | 1 unit | 41J |
|     |    |        |   | 1 | 1 | 3SU1102-0AB20-3FA0 |  | 1 | 1 unit | 41J |
|     |    | Yellow | 1 | 1 | 0 | 3SU1102-0AB30-3BA0 |  | 1 | 1 unit | 41J |
|     |    |        |   | 1 | 1 | 3SU1102-0AB30-3FA0 |  | 1 | 1 unit | 41J |
|     |    | Green  | 1 | 1 | 0 | 3SU1102-0AB40-3BA0 |  | 1 | 1 unit | 41J |
|     |    |        |   | 1 | 1 | 3SU1102-0AB40-3FA0 |  | 1 | 1 unit | 41J |
|     |    | Blue   | 1 | 1 | 0 | 3SU1102-0AB50-3BA0 |  | 1 | 1 unit | 41J |
|     |    |        |   | 1 | 1 | 3SU1102-0AB50-3FA0 |  | 1 | 1 unit | 41J |
|     |    | White  | 1 | 1 | 0 | 3SU1102-0AB60-3BA0 |  | 1 | 1 unit | 41J |
|     |    |        |   | 1 | 1 | 3SU1102-0AB60-3FA0 |  | 1 | 1 unit | 41J |
|     |    | Clear  | 1 | 1 | 0 | 3SU1102-0AB70-3BA0 |  | 1 | 1 unit | 41J |
|     |    |        |   | 1 | 1 | 3SU1102-0AB70-3FA0 |  | 1 | 1 unit | 41J |
| 110 | -- | Red    | 1 | 0 | 1 | 3SU1103-0AB20-3CA0 |  | 1 | 1 unit | 41J |
|     |    |        |   | 1 | 1 | 3SU1103-0AB20-3FA0 |  | 1 | 1 unit | 41J |
|     |    | Yellow | 1 | 1 | 1 | 3SU1103-0AB30-3FA0 |  | 1 | 1 unit | 41J |
|     |    | Green  | 1 | 1 | 0 | 3SU1103-0AB40-3BA0 |  | 1 | 1 unit | 41J |
|     |    |        |   | 1 | 1 | 3SU1103-0AB40-3FA0 |  | 1 | 1 unit | 41J |
|     |    | Blue   | 1 | 1 | 1 | 3SU1103-0AB50-3FA0 |  | 1 | 1 unit | 41J |
|     |    | White  | 1 | 1 | 0 | 3SU1103-0AB60-3BA0 |  | 1 | 1 unit | 41J |
|     |    |        |   | 1 | 1 | 3SU1103-0AB60-3FA0 |  | 1 | 1 unit | 41J |
|     |    | Clear  | 1 | 1 | 0 | 3SU1103-0AB70-3BA0 |  | 1 | 1 unit | 41J |
|     |    |        |   | 1 | 1 | 3SU1103-0AB70-3FA0 |  | 1 | 1 unit | 41J |
| 230 | -- | Red    | 1 | 0 | 1 | 3SU1106-0AB20-3CA0 |  | 1 | 1 unit | 41J |
|     |    |        |   | 1 | 1 | 3SU1106-0AB20-3FA0 |  | 1 | 1 unit | 41J |
|     |    | Yellow | 1 | 1 | 1 | 3SU1106-0AB30-3FA0 |  | 1 | 1 unit | 41J |
|     |    | Green  | 1 | 1 | 0 | 3SU1106-0AB40-3BA0 |  | 1 | 1 unit | 41J |
|     |    |        |   | 1 | 1 | 3SU1106-0AB40-3FA0 |  | 1 | 1 unit | 41J |
|     |    | Blue   | 1 | 1 | 1 | 3SU1106-0AB50-3FA0 |  | 1 | 1 unit | 41J |
|     |    | White  | 1 | 1 | 0 | 3SU1106-0AB60-3BA0 |  | 1 | 1 unit | 41J |
|     |    |        |   | 1 | 1 | 3SU1106-0AB60-3FA0 |  | 1 | 1 unit | 41J |
|     |    | Clear  | 1 | 1 | 0 | 3SU1106-0AB70-3BA0 |  | 1 | 1 unit | 41J |
|     |    |        |   | 1 | 1 | 3SU1106-0AB70-3FA0 |  | 1 | 1 unit | 41J |



Commanding and signaling devices  
SIRIUS ACT pushbuttons and indicator lights  
Actuators and indicators, 22 mm, round, plastic, black

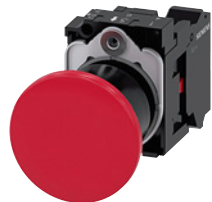
Complete units > Mushroom pushbuttons

Selection and ordering data

Multi-unit packaging,  
see page 13/17.

| Unlatching<br>method | Number of<br>contact<br>modules | NO contacts | NC contacts | Screw terminals |  | PU<br>(UNIT,<br>SET, M) | PS* | PG |
|----------------------|---------------------------------|-------------|-------------|-----------------|-------------------------------------------------------------------------------------|-------------------------|-----|----|
|                      |                                 |             |             | Article No.     | Price<br>per PU                                                                     |                         |     |    |

Mushroom pushbuttons



3SU1100-1BA20-3CA0

**With red mushroom, diameter 40 mm, latching**

|                 |   |   |   |                         |                                                                                     |        |     |  |
|-----------------|---|---|---|-------------------------|-------------------------------------------------------------------------------------|--------|-----|--|
| Pull to unlatch | 1 | 0 | 1 | 3SU1100-1BA20-1CA0      | 1                                                                                   | 1 unit | 41J |  |
|                 |   | 1 | 1 | 3SU1100-1BA20-1FA0      | 1                                                                                   | 1 unit | 41J |  |
|                 |   |   |   | Spring-loaded terminals |  |        |     |  |
| Pull to unlatch | 1 | 0 | 1 | 3SU1100-1BA20-3CA0      | 1                                                                                   | 1 unit | 41J |  |
|                 |   | 1 | 1 | 3SU1100-1BA20-3FA0      | 1                                                                                   | 1 unit | 41J |  |

\* You can order this quantity or a multiple thereof.  
Illustrations are approximate

## Commanding and signaling devices

### SIRIUS ACT pushbuttons and indicator lights

Actuators and indicators, 22 mm, round, plastic, black

#### Complete units > EMERGENCY STOP mushroom pushbuttons

##### Selection and ordering data

Multi-unit packaging,  
see page 13/17.

| Unlatching<br>method | Number of<br>contact<br>modules | NO<br>con-<br>tacts | NC<br>con-<br>tacts | Marking | Screw terminals | PU<br>(UNIT,<br>SET, M) | PS* | PG |
|----------------------|---------------------------------|---------------------|---------------------|---------|-----------------|-------------------------|-----|----|
|                      |                                 |                     |                     |         | Article No.     | Price<br>per PU         |     |    |

#### EMERGENCY STOP mushroom pushbuttons, with self-adhesive yellow backing plate (diameter 75 mm), according to ISO 13850 and IEC 60947-5-5

##### With red mushroom, diameter 40 mm, with positive latching



3SU1100-1HA20-1CH0

|                 |   |   |   |                |   |                    |   |        |     |
|-----------------|---|---|---|----------------|---|--------------------|---|--------|-----|
| Pull to unlatch | 1 | 0 | 1 | NOT-HALT       | ⤵ | 3SU1100-1HA20-1CH0 | 1 | 1 unit | 41J |
|                 |   | 1 | 1 | NOT-HALT       | ⤵ | 3SU1100-1HA20-1FH0 | 1 | 1 unit | 41J |
|                 |   |   |   | EMERGENCY STOP | ⤵ | 3SU1100-1HA20-1FG0 | 1 | 1 unit | 41J |



3SU1100-1HB20-1CH0

|                   |   |   |   |                 |   |                    |   |        |     |
|-------------------|---|---|---|-----------------|---|--------------------|---|--------|-----|
| Rotate to unlatch | 1 | 0 | 1 | --              | ⤵ | 3SU1100-1HB20-1CF0 | 1 | 1 unit | 41J |
|                   |   |   |   | NOT-HALT        | ⤵ | 3SU1100-1HB20-1CH0 | 1 | 1 unit | 41J |
|                   |   |   |   | EMERGENCY STOP  | ⤵ | 3SU1100-1HB20-1CG0 | 1 | 1 unit | 41J |
|                   |   |   |   | ARRET D'URGENCE | ⤵ | 3SU1100-1HB20-1CJ0 | 1 | 1 unit | 41J |
|                   |   | 0 | 2 | EMERGENCY STOP  | ⤵ | 3SU1100-1HB20-1PG0 | 1 | 1 unit | 41J |
|                   |   | 1 | 1 | NOT-HALT        | ⤵ | 3SU1100-1HB20-1FH0 | 1 | 1 unit | 41J |
|                   |   |   |   | EMERGENCY STOP  | ⤵ | 3SU1100-1HB20-1FG0 | 1 | 1 unit | 41J |
|                   |   |   |   | ARRET D'URGENCE | ⤵ | 3SU1100-1HB20-1FJ0 | 1 | 1 unit | 41J |



3SU1100-1LB20-1PH0

|                   |   |   |   |          |   |                         |   |        |     |
|-------------------|---|---|---|----------|---|-------------------------|---|--------|-----|
| Rotate to unlatch | 1 | 0 | 1 | NOT-HALT | ⤵ | Spring-loaded terminals | 1 | 1 unit | 41J |
|                   |   | 1 | 1 | NOT-HALT | ⤵ | 3SU1100-1HB20-3FH0      | 1 | 1 unit | 41J |

##### With red mushroom, diameter 40 mm, with latching

|                   |   |   |   |          |   |                    |   |        |     |
|-------------------|---|---|---|----------|---|--------------------|---|--------|-----|
| Rotate to unlatch | 2 | 0 | 2 | NOT-HALT | ⤵ | Screw terminals    | 1 | 1 unit | 41J |
|                   |   |   |   |          |   | 3SU1100-1LB20-1PH0 |   |        |     |

⤵ Positive opening according to IEC 60947-5-1, Annex K.  
Can be used with 3SK safety relays, see page 11/1 onwards.  
Certificate:



Commanding and signaling devices  
SIRIUS ACT pushbuttons and indicator lights  
Actuators and indicators, 22 mm, round, plastic, black

Complete units > EMERGENCY STOP mushroom pushbuttons

Multi-unit packaging,  
see page 13/17.

| Unlatching method | Number of contact modules |             | Screw terminals |  | PU<br>(UNIT, SET, M) | PS* | PG |
|-------------------|---------------------------|-------------|-----------------|-------------------------------------------------------------------------------------|----------------------|-----|----|
|                   | NO contacts               | NC contacts |                 |                                                                                     |                      |     |    |
| Article No.       |                           |             |                 |                                                                                     |                      |     |    |

EMERGENCY STOP mushroom pushbuttons, without yellow backing plate,  
according to ISO 13850 and IEC 60947-5

|                                                                                   |                   |   |   |   |                                                                                   |                    |   |        |     |
|-----------------------------------------------------------------------------------|-------------------|---|---|---|-----------------------------------------------------------------------------------|--------------------|---|--------|-----|
| <b>With red mushroom, diameter 30 mm, with positive latching</b>                  |                   |   |   |   |                                                                                   |                    |   |        |     |
|  | Rotate to unlatch | 2 | 0 | 2 |  | 3SU1100-1GB20-1PA0 | 1 | 1 unit | 41J |
|                                                                                   |                   |   |   |   |                                                                                   |                    |   |        |     |
| <b>With red mushroom, diameter 40 mm, with positive latching</b>                  |                   |   |   |   |                                                                                   |                    |   |        |     |
|  | Rotate to unlatch | 2 | 0 | 2 |  | 3SU1100-1HB20-1PA0 | 1 | 1 unit | 41J |
|                                                                                   |                   |   |   |   |                                                                                   |                    |   |        |     |

 Positive opening according to IEC 60947-5-1, Annex K.  
Can be used with 3SK safety relays, see page 11/1 onwards.  
Certificate:



# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Actuators and indicators, 22 mm, round, plastic, black

#### Complete units > Selector switches

#### Selection and ordering data

Multi-unit packaging,  
see page 13/17.

| Operating principle | Color<br>Supply<br>voltage for<br>light source | Number of<br>contact<br>modules | NO<br>con-<br>tacts | NC<br>con-<br>tacts | Screw terminals | PU<br>(UNIT,<br>SET, M) | PS* | PG |
|---------------------|------------------------------------------------|---------------------------------|---------------------|---------------------|-----------------|-------------------------|-----|----|
|                     |                                                |                                 |                     |                     | Article No.     | Price<br>per PU         |     |    |

#### Selector switches



3SU1100-2BF60-1BA0



3SU1100-2BL60-1NA0

#### Short black actuators, 2 switch positions, can be illuminated

|                                       |                |   |   |   |                    |   |        |     |
|---------------------------------------|----------------|---|---|---|--------------------|---|--------|-----|
| Latching, 90°<br>(10:30/1:30 o'clock) | White          | 1 | 1 | 0 | 3SU1100-2BF60-1BA0 | 1 | 1 unit | 41J |
|                                       |                | 2 | 1 | 1 | 3SU1100-2BF60-1MA0 | 1 | 1 unit | 41J |
|                                       | White<br>110 V | 1 | 1 | 0 | 3SU1103-2BF60-1BA0 | 1 | 1 unit | 41J |

#### Short black actuators, 3 switch positions, can be illuminated

|                                                                                     |       |   |   |   |                    |   |        |     |
|-------------------------------------------------------------------------------------|-------|---|---|---|--------------------|---|--------|-----|
| Momentary contact, 2x45°<br>(10:30/12/<br>1:30 o'clock),<br>reset from left + right | White | 2 | 2 | 2 | 3SU1100-2BM60-1LA0 | 1 | 1 unit | 41J |
|                                                                                     |       |   | 2 | 0 | 3SU1100-2BM60-1NA0 | 1 | 1 unit | 41J |

|                                                |       |   |   |   |                    |   |        |     |
|------------------------------------------------|-------|---|---|---|--------------------|---|--------|-----|
| Latching, 2x45°<br>(10:30/12/<br>1:30 o'clock) | White | 2 | 2 | 2 | 3SU1100-2BL60-1LA0 | 1 | 1 unit | 41J |
|                                                |       |   | 2 | 0 | 3SU1100-2BL60-1NA0 | 1 | 1 unit | 41J |

#### Spring-loaded terminals

#### Short black actuators, 2 switch positions, can be illuminated

|                                       |       |   |   |   |                    |   |        |     |
|---------------------------------------|-------|---|---|---|--------------------|---|--------|-----|
| Latching, 90°<br>(10:30/1:30 o'clock) | White | 1 | 1 | 0 | 3SU1100-2BF60-3BA0 | 1 | 1 unit | 41J |
|                                       |       | 2 | 1 | 1 | 3SU1100-2BF60-3MA0 | 1 | 1 unit | 41J |

#### Short black actuators, 3 switch positions, can be illuminated

|                                                                                     |       |   |   |   |                    |   |        |     |
|-------------------------------------------------------------------------------------|-------|---|---|---|--------------------|---|--------|-----|
| Momentary contact, 2x45°<br>(10:30/12/<br>1:30 o'clock),<br>reset from left + right | White | 2 | 2 | 2 | 3SU1100-2BM60-3LA0 | 1 | 1 unit | 41J |
|                                                                                     |       |   | 2 | 0 | 3SU1100-2BM60-3NA0 | 1 | 1 unit | 41J |

|                                                |       |   |   |   |                    |   |        |     |
|------------------------------------------------|-------|---|---|---|--------------------|---|--------|-----|
| Latching, 2x45°<br>(10:30/12/<br>1:30 o'clock) | White | 2 | 2 | 2 | 3SU1100-2BL60-3LA0 | 1 | 1 unit | 41J |
|                                                |       |   | 2 | 0 | 3SU1100-2BL60-3NA0 | 1 | 1 unit | 41J |

# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Actuators and indicators, 22 mm, round, plastic, black

#### Complete units > Key-operated switches

#### Selection and ordering data

Multi-unit packaging,  
see page 13/17.

| Operating principle | Switch position for key removal | Number of contact modules |  |  | NO contacts | NC contacts | Number of keys | Screw terminals | PU (UNIT, SET, M) | PS* | PG |
|---------------------|---------------------------------|---------------------------|--|--|-------------|-------------|----------------|-----------------|-------------------|-----|----|
|                     |                                 |                           |  |  |             |             |                | Article No.     | Price per PU      |     |    |

#### Key-operated switches



#### With RONIS lock, SB30, 2 switch positions

Latching, 90°  
(10:30/1:30 o'clock)



O+I 1 1 0 2  
1 1 2

3SU1100-4BF11-1BA0  
3SU1100-4BF11-1FA0

1 1 unit 41J  
1 1 unit 41J



#### With RONIS lock, SB30, 3 switch positions

Latching, 2x45°  
(10:30/12/  
1:30 o'clock)



I+O+II 2 2 0 2

3SU1100-4BL11-1NA0

1 1 unit 41J

#### Spring-loaded terminals



#### With RONIS lock, SB30, 2 switch positions

Latching, 90°  
(10:30/1:30 o'clock)



O+I 1 1 0 2  
2 1 1 2

3SU1100-4BF11-3BA0  
3SU1100-4BF11-3FA0  
3SU1100-4BF21-3TA0

1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J

2 with installation supervision

#### With Siemens lock, SSG10<sup>1)</sup>, 2 switch positions

Latching, 90°  
(10:30/1:30 o'clock)



O+I 1 1 1 2

3SU1100-5BF11-3FA0

1 1 unit 41J

<sup>1)</sup> Siemens lock (compatible with CES locks).

# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Actuators and indicators, 22 mm, round, plastic, black

#### Complete units > Coordinate switches

#### Selection and ordering data

Multi-unit packaging,  
see page 13/17.

| Number of<br>NO contacts<br>(1 per direction) | Operating principle | Direction of<br>actuation | Screw terminals |  | PU<br>(UNIT,<br>SET, M) | PS* | PG |
|-----------------------------------------------|---------------------|---------------------------|-----------------|-------------------------------------------------------------------------------------|-------------------------|-----|----|
|                                               |                     |                           | Article No.     | Price<br>per PU                                                                     |                         |     |    |

#### Coordinate switches

##### Without mechanical interlock, 2 switch positions



3SU1100-7AC10-1NA0

|   |                   |                        |                                                        |        |                  |            |
|---|-------------------|------------------------|--------------------------------------------------------|--------|------------------|------------|
| 2 | Momentary contact | Horizontal<br>Vertical | <b>3SU1100-7AC10-1NA0</b><br><b>3SU1100-7AD10-1NA0</b> | 1<br>1 | 1 unit<br>1 unit | 41J<br>41J |
|   | Latching          | Horizontal<br>Vertical | <b>3SU1100-7AA10-1NA0</b><br><b>3SU1100-7AB10-1NA0</b> | 1<br>1 | 1 unit<br>1 unit | 41J<br>41J |

##### Without mechanical interlock, 4 switch positions



3SU1100-7AF10-1QA0

|   |                   |                     |                           |   |        |     |
|---|-------------------|---------------------|---------------------------|---|--------|-----|
| 4 | Momentary contact | Horizontal/vertical | <b>3SU1100-7AF10-1QA0</b> | 1 | 1 unit | 41J |
|   | Latching          | Horizontal/vertical | <b>3SU1100-7AE10-1QA0</b> | 1 | 1 unit | 41J |

##### With mechanical interlock, 2 switch positions



3SU1100-7BA10-1NA0

|   |                   |                        |                                                        |        |                  |            |
|---|-------------------|------------------------|--------------------------------------------------------|--------|------------------|------------|
| 2 | Momentary contact | Horizontal<br>Vertical | <b>3SU1100-7BC10-1NA0</b><br><b>3SU1100-7BD10-1NA0</b> | 1<br>1 | 1 unit<br>1 unit | 41J<br>41J |
|   | Latching          | Horizontal<br>Vertical | <b>3SU1100-7BA10-1NA0</b><br><b>3SU1100-7BB10-1NA0</b> | 1<br>1 | 1 unit<br>1 unit | 41J<br>41J |

##### With mechanical interlock, 4 switch positions



3SU1100-7BF10-1QA0

|   |                   |                     |                           |   |        |     |
|---|-------------------|---------------------|---------------------------|---|--------|-----|
| 4 | Momentary contact | Horizontal/vertical | <b>3SU1100-7BF10-1QA0</b> | 1 | 1 unit | 41J |
|   | Latching          | Horizontal/vertical | <b>3SU1100-7BE10-1QA0</b> | 1 | 1 unit | 41J |

# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Actuators and indicators, 22 mm, round, plastic, black

Complete units &gt; Indicator lights

## Selection and ordering data

Multi-unit packaging,  
see page 13/17.

| Operational voltage |       | Color                   |                 | Screw terminals | PU<br>(UNIT,<br>SET, M) | PS* | PG |
|---------------------|-------|-------------------------|-----------------|-----------------|-------------------------|-----|----|
| at AC               | at DC | of actuating<br>element | of light source |                 |                         |     |    |
| V                   | V     |                         |                 | Article No.     | Price<br>per PU         |     |    |

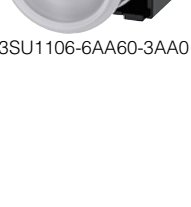
## Indicator lights

## With smooth lens and integrated LED

|                                                                                     |     |    |        |        |                    |   |        |     |
|-------------------------------------------------------------------------------------|-----|----|--------|--------|--------------------|---|--------|-----|
|    | 24  | 24 | Red    | Red    | 3SU1102-6AA20-1AA0 | 1 | 1 unit | 41J |
|                                                                                     |     |    | Yellow | Yellow | 3SU1102-6AA30-1AA0 | 1 | 1 unit | 41J |
|                                                                                     |     |    | Green  | Green  | 3SU1102-6AA40-1AA0 | 1 | 1 unit | 41J |
|                                                                                     |     |    | Blue   | Blue   | 3SU1102-6AA50-1AA0 | 1 | 1 unit | 41J |
|                                                                                     |     |    | White  | White  | 3SU1102-6AA60-1AA0 | 1 | 1 unit | 41J |
|                                                                                     |     |    | Clear  | White  | 3SU1102-6AA70-1AA0 | 1 | 1 unit | 41J |
|    | 110 | -- | Amber  | Amber  | 3SU1103-6AA00-1AA0 | 1 | 1 unit | 41J |
|                                                                                     |     |    | Red    | Red    | 3SU1103-6AA20-1AA0 | 1 | 1 unit | 41J |
|                                                                                     |     |    | Yellow | Yellow | 3SU1103-6AA30-1AA0 | 1 | 1 unit | 41J |
|                                                                                     |     |    | Green  | Green  | 3SU1103-6AA40-1AA0 | 1 | 1 unit | 41J |
|                                                                                     |     |    | Blue   | Blue   | 3SU1103-6AA50-1AA0 | 1 | 1 unit | 41J |
|                                                                                     |     |    | White  | White  | 3SU1103-6AA60-1AA0 | 1 | 1 unit | 41J |
|   | 230 | -- | Amber  | Amber  | 3SU1106-6AA00-1AA0 | 1 | 1 unit | 41J |
|                                                                                     |     |    | Red    | Red    | 3SU1106-6AA20-1AA0 | 1 | 1 unit | 41J |
|                                                                                     |     |    | Yellow | Yellow | 3SU1106-6AA30-1AA0 | 1 | 1 unit | 41J |
|                                                                                     |     |    | Green  | Green  | 3SU1106-6AA40-1AA0 | 1 | 1 unit | 41J |
|                                                                                     |     |    | Blue   | Blue   | 3SU1106-6AA50-1AA0 | 1 | 1 unit | 41J |
|                                                                                     |     |    | White  | White  | 3SU1106-6AA60-1AA0 | 1 | 1 unit | 41J |
|  | 230 | -- | Clear  | White  | 3SU1106-6AA70-1AA0 | 1 | 1 unit | 41J |

3SU1106-6AA50-1AA0

Spring-loaded  
terminals

|                                                                                     |     |    |        |        |                    |   |        |     |
|-------------------------------------------------------------------------------------|-----|----|--------|--------|--------------------|---|--------|-----|
|  | 24  | 24 | Red    | Red    | 3SU1102-6AA20-3AA0 | 1 | 1 unit | 41J |
|                                                                                     |     |    | Yellow | Yellow | 3SU1102-6AA30-3AA0 | 1 | 1 unit | 41J |
|                                                                                     |     |    | Green  | Green  | 3SU1102-6AA40-3AA0 | 1 | 1 unit | 41J |
|                                                                                     |     |    | Blue   | Blue   | 3SU1102-6AA50-3AA0 | 1 | 1 unit | 41J |
|                                                                                     |     |    | White  | White  | 3SU1102-6AA60-3AA0 | 1 | 1 unit | 41J |
|                                                                                     |     |    | Clear  | White  | 3SU1102-6AA70-3AA0 | 1 | 1 unit | 41J |
|  | 110 | -- | Red    | Red    | 3SU1103-6AA20-3AA0 | 1 | 1 unit | 41J |
|                                                                                     |     |    | Yellow | Yellow | 3SU1103-6AA30-3AA0 | 1 | 1 unit | 41J |
|                                                                                     |     |    | Green  | Green  | 3SU1103-6AA40-3AA0 | 1 | 1 unit | 41J |
|                                                                                     |     |    | Blue   | Blue   | 3SU1103-6AA50-3AA0 | 1 | 1 unit | 41J |
|                                                                                     |     |    | White  | White  | 3SU1103-6AA60-3AA0 | 1 | 1 unit | 41J |
|                                                                                     |     |    | Clear  | White  | 3SU1103-6AA70-3AA0 | 1 | 1 unit | 41J |
|  | 230 | -- | Red    | Red    | 3SU1106-6AA20-3AA0 | 1 | 1 unit | 41J |
|                                                                                     |     |    | Yellow | Yellow | 3SU1106-6AA30-3AA0 | 1 | 1 unit | 41J |
|                                                                                     |     |    | Green  | Green  | 3SU1106-6AA40-3AA0 | 1 | 1 unit | 41J |
|                                                                                     |     |    | Blue   | Blue   | 3SU1106-6AA50-3AA0 | 1 | 1 unit | 41J |
|                                                                                     |     |    | White  | White  | 3SU1106-6AA60-3AA0 | 1 | 1 unit | 41J |
|                                                                                     |     |    | Clear  | White  | 3SU1106-6AA70-3AA0 | 1 | 1 unit | 41J |

3SU1106-6AA60-3AA0



## Commanding and signaling devices

### SIRIUS ACT pushbuttons and indicator lights

Actuators and indicators, 22 mm, round, plastic, black

#### Compact units > Acoustic signaling devices/Sensor switches/Potentiometers

##### Selection and ordering data

Multi-unit packaging,  
see page 13/17.

| Operational voltage<br>at AC | at DC | Volume level | Degree of<br>protection | Screw terminals |                 | PU<br>(UNIT,<br>SET, M) | PS* | PG |
|------------------------------|-------|--------------|-------------------------|-----------------|-----------------|-------------------------|-----|----|
|                              |       |              |                         | Article No.     | Price<br>per PU |                         |     |    |

##### Acoustic signaling devices



3SU1200-6KB10-1AA0

|     |    |       |      |                    |   |        |     |
|-----|----|-------|------|--------------------|---|--------|-----|
| 24  | 24 | 80/10 | IP40 | 3SU1200-6KB10-1AA0 | 1 | 1 unit | 41J |
| 110 | -- | 80/10 | IP40 | 3SU1200-6KC10-1AA0 | 1 | 1 unit | 41J |
| 230 | -- | 80/10 | IP40 | 3SU1200-6KF10-1AA0 | 1 | 1 unit | 41J |
| 24  | 24 | 75/10 | IP69 | 3SU1200-6LB10-1AA0 | 1 | 1 unit | 41J |
| 110 | -- | 75/10 | IP69 | 3SU1200-6LC10-1AA0 | 1 | 1 unit | 41J |
| 230 | -- | 75/10 | IP69 | 3SU1200-6LF10-1AA0 | 1 | 1 unit | 41J |

##### Selection and ordering data

Multi-unit packaging,  
see page 13/17.

| Operating principle | Number<br>of NO<br>contacts | Number<br>of NC<br>contacts | Color | M12 plug, 4-pole |                 | PU<br>(UNIT,<br>SET, M) | PS* | PG |
|---------------------|-----------------------------|-----------------------------|-------|------------------|-----------------|-------------------------|-----|----|
|                     |                             |                             |       | Article No.      | Price<br>per PU |                         |     |    |

##### Sensor switches



3SU1200-1SK10-2SA0

Whether integrated in the two-hand operation console or installed as a door opening contact, the capacitive sensor switch is suitable for many different applications in industrial environments.

The switch is actuated by simple contact with the hand or other part of the body (i.e. without the application of pressure). As a result, these switches are rugged, extremely durable and have the highest possible degree of protection IP66, IP67, IP69 (IP69K).

Without pressure 1 0 Black

3SU1200-1SK10-2SA0 1 1 unit 41J

##### Optional accessories

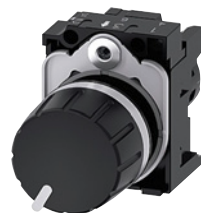
- "Protection for sensor switches", [see page 13/131](#)
- "Connectors for sensor switches, angled socket with screw terminal connection", [see page 13/139](#)

##### Selection and ordering data

Multi-unit packaging,  
see page 13/17.

| Version of actuating<br>element | Operating<br>principle | Adjustable<br>resistance | Screw terminals |                 | PU<br>(UNIT,<br>SET, M) | PS* | PG |
|---------------------------------|------------------------|--------------------------|-----------------|-----------------|-------------------------|-----|----|
|                                 |                        | kΩ                       | Article No.     | Price<br>per PU |                         |     |    |

##### Potentiometers



3SU1200-2PQ10-1AA0

|             |          |     |                    |   |        |     |
|-------------|----------|-----|--------------------|---|--------|-----|
| Rotary knob | Stepless | 1   | 3SU1200-2PQ10-1AA0 | 1 | 1 unit | 41J |
|             |          | 2.2 | 3SU1200-2PW10-1AA0 | 1 | 1 unit | 41J |
|             |          | 4.7 | 3SU1200-2PR10-1AA0 | 1 | 1 unit | 41J |
|             |          | 10  | 3SU1200-2PS10-1AA0 | 1 | 1 unit | 41J |
|             |          | 47  | 3SU1200-2PT10-1AA0 | 1 | 1 unit | 41J |
|             |          | 100 | 3SU1200-2PU10-1AA0 | 1 | 1 unit | 41J |
|             |          | 470 | 3SU1200-2PV10-1AA0 | 1 | 1 unit | 41J |

Labeling plates for potentiometers, [see page 13/124](#).

# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Actuators and indicators, 22 mm, round, plastic, black

#### Compact units > Pushbuttons with extended stroke

#### Selection and ordering data

Multi-unit packaging,  
see page 13/17.

| Version | Color | Article No. | Price<br>per PU | PU<br>(UNIT,<br>SET, M) | PS* | PG |
|---------|-------|-------------|-----------------|-------------------------|-----|----|
|---------|-------|-------------|-----------------|-------------------------|-----|----|

#### Pushbuttons with extended stroke

For actuating relays, can only be combined with extension plunger, no contact module or LED module required



3SU1200-0EB20-0AA0

|                                     |              |                                                        |  |        |                  |            |
|-------------------------------------|--------------|--------------------------------------------------------|--|--------|------------------|------------|
| <b>Pushbuttons with flat button</b> | Red<br>Green | <b>3SU1200-0EB20-0AA0</b><br><b>3SU1200-0EB40-0AA0</b> |  | 1<br>1 | 1 unit<br>1 unit | 41J<br>41J |
|-------------------------------------|--------------|--------------------------------------------------------|--|--------|------------------|------------|



3SU1200-0FB10-0AA0

|                                       |              |                                                        |  |        |                  |            |
|---------------------------------------|--------------|--------------------------------------------------------|--|--------|------------------|------------|
| <b>Pushbuttons with raised button</b> | Black<br>Red | <b>3SU1200-0FB10-0AA0</b><br><b>3SU1200-0FB20-0AA0</b> |  | 1<br>1 | 1 unit<br>1 unit | 41J<br>41J |
|---------------------------------------|--------------|--------------------------------------------------------|--|--------|------------------|------------|

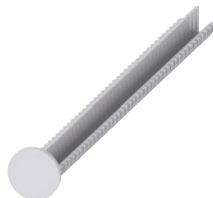


3SU1201-0EB70-0AA0

|                                                                                |              |                                                        |  |        |                  |            |
|--------------------------------------------------------------------------------|--------------|--------------------------------------------------------|--|--------|------------------|------------|
| <b>Pushbuttons with flat transparent button for insertion of insert labels</b> | Red<br>Clear | <b>3SU1201-0EB20-0AA0</b><br><b>3SU1201-0EB70-0AA0</b> |  | 1<br>1 | 1 unit<br>1 unit | 41J<br>41J |
|--------------------------------------------------------------------------------|--------------|--------------------------------------------------------|--|--------|------------------|------------|

| Version | Material | Color | Article No. | Price<br>per PU | PU<br>(UNIT,<br>SET, M) | PS* | PG |
|---------|----------|-------|-------------|-----------------|-------------------------|-----|----|
|---------|----------|-------|-------------|-----------------|-------------------------|-----|----|

#### Accessories



3SU1900-0KG10-0AA0

#### Extension plungers

For compensation of the distance between the pushbutton and the resetting plunger of an overload relay

|         |      |                           |  |   |        |     |
|---------|------|---------------------------|--|---|--------|-----|
| Plastic | Gray | <b>3SU1900-0KG10-0AA0</b> |  | 1 | 1 unit | 41J |
|---------|------|---------------------------|--|---|--------|-----|

# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Actuators and indicators, 22 mm, round, plastic, black

#### Actuating and signaling elements > Pushbuttons

#### Selection and ordering data

Multi-unit packaging,  
see page 13/17.

| Version of actuating element | Operating principle | Color, marking | Article No. | Price per PU | PU (UNIT, SET, M) | PS* | PG |
|------------------------------|---------------------|----------------|-------------|--------------|-------------------|-----|----|
| Front ring version           | Unlatching method   |                |             |              |                   |     |    |

#### Pushbuttons



3SU1000-0AB20-0AD0

**Pushbuttons with flat button**  
Standard

Momentary contact Black  
Black, "O"  
Red  
Red, "O"  
Yellow  
Green  
Green, "I"  
Blue  
Blue, "R"  
White  
White, "I"  
Clear  
Gray

3SU1000-0AB10-0AA0  
3SU1000-0AB10-0AD0  
3SU1000-0AB20-0AA0  
3SU1000-0AB20-0AD0  
3SU1000-0AB30-0AA0  
3SU1000-0AB40-0AA0  
3SU1000-0AB40-0AC0  
3SU1000-0AB50-0AA0  
3SU1000-0AB50-0AR0  
3SU1000-0AB60-0AA0  
3SU1000-0AB60-0AC0  
3SU1000-0AB70-0AA0  
3SU1000-0AB80-0AA0

1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J



3SU1000-0AA30-0AA0

Latching  
Push to unlatch

Black  
Red  
Yellow  
Green  
Blue  
White

3SU1000-0AA10-0AA0  
3SU1000-0AA20-0AA0  
3SU1000-0AA30-0AA0  
3SU1000-0AA40-0AA0  
3SU1000-0AA50-0AA0  
3SU1000-0AA60-0AA0

1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J



3SU1000-0BB30-0AA0

**Pushbuttons with raised button**  
Standard

Momentary contact Black  
Red  
Yellow  
Green  
Blue  
White

3SU1000-0BB10-0AA0  
3SU1000-0BB20-0AA0  
3SU1000-0BB30-0AA0  
3SU1000-0BB40-0AA0  
3SU1000-0BB50-0AA0  
3SU1000-0BB60-0AA0

1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J



3SU1000-0CB40-0AA0

**Pushbuttons with flat button**  
Raised

Momentary contact Black  
Red  
Yellow  
Green  
Blue  
White

3SU1000-0CB10-0AA0  
3SU1000-0CB20-0AA0  
3SU1000-0CB30-0AA0  
3SU1000-0CB40-0AA0  
3SU1000-0CB50-0AA0  
3SU1000-0CB60-0AA0

1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J



3SU1000-0DB50-0AA0

**Pushbuttons with flat button**  
Raised, castellated

Momentary contact Black  
Red  
Yellow  
Green  
Blue  
White

3SU1000-0DB10-0AA0  
3SU1000-0DB20-0AA0  
3SU1000-0DB30-0AA0  
3SU1000-0DB40-0AA0  
3SU1000-0DB50-0AA0  
3SU1000-0DB60-0AA0

1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J

# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Actuators and indicators, 22 mm, round, plastic, black

#### Actuating and signaling elements > Pushbuttons

Multi-unit packaging,  
see page 13/17.

| Version of actuating element                                                        |                                                                        | Operating principle                                                                                  | Color  | Article No.        | Price per PU | PU (UNIT, SET, M) | PS*    | PG  |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------|--------------------|--------------|-------------------|--------|-----|
| Front ring version                                                                  |                                                                        | Unlatching method                                                                                    |        |                    |              |                   |        |     |
| <b>Pushbuttons</b>                                                                  |                                                                        |                                                                                                      |        |                    |              |                   |        |     |
|    | <b>Illuminated pushbuttons with flat button</b><br>Standard            | Momentary contact                                                                                    | Amber  | 3SU1001-0AB00-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                     |                                                                        |                                                                                                      | Red    | 3SU1001-0AB20-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                     |                                                                        |                                                                                                      | Yellow | 3SU1001-0AB30-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                     |                                                                        |                                                                                                      | Green  | 3SU1001-0AB40-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                     |                                                                        |                                                                                                      | Blue   | 3SU1001-0AB50-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                     |                                                                        |                                                                                                      | White  | 3SU1001-0AB60-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                     |                                                                        |                                                                                                      | Clear  | 3SU1001-0AB70-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                     |                                                                        |                                                                                                      |        |                    |              |                   |        |     |
|    |                                                                        | Latching<br>Push to unlatch                                                                          | Red    | 3SU1001-0AA20-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                     |                                                                        |                                                                                                      | Yellow | 3SU1001-0AA30-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                     |                                                                        |                                                                                                      | Green  | 3SU1001-0AA40-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                     |                                                                        |                                                                                                      | Blue   | 3SU1001-0AA50-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                     |                                                                        |                                                                                                      | White  | 3SU1001-0AA60-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                     |                                                                        |                                                                                                      | Clear  | 3SU1001-0AA70-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                     |                                                                        |                                                                                                      |        |                    |              |                   |        |     |
|                                                                                     |                                                                        |                                                                                                      |        |                    |              |                   |        |     |
|   | <b>Illuminated pushbuttons with raised button</b><br>Standard          | Momentary contact                                                                                    | Red    | 3SU1001-0BB20-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                     |                                                                        |                                                                                                      | Yellow | 3SU1001-0BB30-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                     |                                                                        |                                                                                                      | Green  | 3SU1001-0BB40-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                     |                                                                        |                                                                                                      | Blue   | 3SU1001-0BB50-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                     |                                                                        |                                                                                                      | Clear  | 3SU1001-0BB70-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                     |                                                                        |                                                                                                      |        |                    |              |                   |        |     |
|  | <b>Illuminated pushbuttons with flat button</b><br>Raised, castellated | Momentary contact                                                                                    | Blue   | 3SU1001-0DB50-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                     |                                                                        |                                                                                                      |        |                    |              |                   |        |     |
|  | <b>Stop pushbuttons</b><br>Standard                                    | Momentary contact, latching by pressing in and turning to the right<br>Rotate to unlatch to the left | Black  | 3SU1000-0HC10-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                     |                                                                        |                                                                                                      | Red    | 3SU1000-0HC20-0AA0 |              | 1                 | 1 unit | 41J |

## Commanding and signaling devices

### SIRIUS ACT pushbuttons and indicator lights

Actuators and indicators, 22 mm, round, plastic, black

#### Actuating and signaling elements > Twin pushbuttons/Quadruple pushbuttons

##### Selection and ordering data

Multi-unit packaging,  
see page 13/17.

| Version of actuating element                                                        | Operating principle                              | Color                     | Marking<br>Symbol No.                                                 | Article No.                                                           | Price per PU                                                                         | PU<br>(UNIT,<br>SET, M) | PS*                                  | PG                       |
|-------------------------------------------------------------------------------------|--------------------------------------------------|---------------------------|-----------------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------|--------------------------------------|--------------------------|
| <b>Twin pushbuttons</b>                                                             |                                                  |                           |                                                                       |                                                                       |                                                                                      |                         |                                      |                          |
|    | Twin pushbuttons<br>flat, flat                   | Momen-<br>tary<br>contact | Green/red                                                             | --<br>"I"/"O"                                                         | 3SU1000-3AB42-0AA0<br>3SU1000-3AB42-0AK0                                             | 1<br>1                  | 1 unit<br>1 unit                     | 41J<br>41J               |
|                                                                                     |                                                  |                           | White/black                                                           | --<br>"I"/"O"                                                         | 3SU1000-3AB61-0AA0<br>3SU1000-3AB61-0AK0                                             | 1<br>1                  | 1 unit<br>1 unit                     | 41J<br>41J               |
|                                                                                     |                                                  |                           | White/white                                                           | --<br>"–"/"–"                                                         | 3SU1000-3AB66-0AA0<br>3SU1000-3AB66-0AL0                                             | 1<br>1                  | 1 unit<br>1 unit                     | 41J<br>41J               |
|                                                                                     |                                                  |                           | Arrows, hor.<br>Arrows, vert.                                         | Arrows, hor.<br>Arrows, vert.                                         | 3SU1000-3AB66-0AM0<br>3SU1000-3AB66-0AN0                                             | 1<br>1                  | 1 unit<br>1 unit                     | 41J<br>41J               |
|                                                                                     |                                                  |                           |                                                                       |                                                                       | 3SU1000-3AB66-0AN0                                                                   | 1                       | 1 unit                               | 41J                      |
|                                                                                     |                                                  |                           | Black/black                                                           | --<br>○<br>○<br>5264/5265<br>(IEC 60417)                              | 3SU1000-3AB11-0AA0<br>3SU1000-3AB11-0AQ0                                             | 1<br>1                  | 1 unit<br>1 unit                     | 41J<br>41J               |
|                                                                                     |                                                  |                           | Green/red                                                             | --<br>"I"/"O"                                                         | 3SU1000-3BB42-0AA0<br>3SU1000-3BB42-0AK0                                             | 1<br>1                  | 1 unit<br>1 unit                     | 41J<br>41J               |
|                                                                                     |                                                  |                           |                                                                       |                                                                       | 3SU1000-3BB61-0AA0<br>3SU1000-3BB61-0AK0                                             | 1<br>1                  | 1 unit<br>1 unit                     | 41J<br>41J               |
|                                                                                     |                                                  |                           | White/black                                                           | --<br>"I"/"O"                                                         | 3SU1000-3BB61-0AA0<br>3SU1000-3BB61-0AK0                                             | 1<br>1                  | 1 unit<br>1 unit                     | 41J<br>41J               |
|                                                                                     |                                                  |                           | White/white                                                           | --<br>"–"/"–"                                                         | 3SU1001-3AB42-0AA0<br>3SU1001-3AB42-0AK0<br>3SU1001-3AB42-0AN0                       | 1<br>1<br>1             | 1 unit<br>1 unit<br>1 unit           | 41J<br>41J<br>41J        |
|  | Twin pushbuttons<br>flat, flat,<br>illuminated   | Momen-<br>tary<br>contact | Green/red                                                             | --<br>"I"/"O"                                                         | 3SU1001-3AB42-0AA0<br>3SU1001-3AB42-0AK0<br>3SU1001-3AB42-0AN0                       | 1<br>1<br>1             | 1 unit<br>1 unit<br>1 unit           | 41J<br>41J<br>41J        |
|                                                                                     |                                                  |                           | White/black                                                           | --<br>"I"/"O"                                                         | 3SU1001-3AB61-0AA0<br>3SU1001-3AB61-0AK0                                             | 1<br>1                  | 1 unit<br>1 unit                     | 41J<br>41J               |
|                                                                                     |                                                  |                           | White/white                                                           | --<br>"–"/"–"                                                         | 3SU1001-3AB66-0AA0<br>3SU1001-3AB66-0AL0<br>3SU1001-3AB66-0AN0<br>3SU1001-3AB66-0AP0 | 1<br>1<br>1<br>1        | 1 unit<br>1 unit<br>1 unit<br>1 unit | 41J<br>41J<br>41J<br>41J |
|                                                                                     |                                                  |                           | Arrows, vert.<br>Symbols<br>"Circular<br>saw blade"/<br>"Tilt tipper" | Arrows, vert.<br>Symbols<br>"Circular<br>saw blade"/<br>"Tilt tipper" | 3SU1001-3AB66-0AN0<br>3SU1001-3AB66-0AP0                                             | 1<br>1                  | 1 unit<br>1 unit                     | 41J<br>41J               |
|                                                                                     |                                                  |                           |                                                                       |                                                                       | 3SU1001-3AB66-0AP0                                                                   | 1                       | 1 unit                               | 41J                      |
|                                                                                     |                                                  |                           | Green/red                                                             | --<br>"I"/"O"                                                         | 3SU1001-3BB42-0AA0<br>3SU1001-3BB42-0AK0                                             | 1<br>1                  | 1 unit<br>1 unit                     | 41J<br>41J               |
|  | Twin pushbuttons<br>flat, raised,<br>illuminated | Momen-<br>tary<br>contact | White/black                                                           | --<br>"I"/"O"                                                         | 3SU1001-3BB61-0AA0<br>3SU1001-3BB61-0AK0                                             | 1<br>1                  | 1 unit<br>1 unit                     | 41J<br>41J               |
|                                                                                     |                                                  |                           | White/white                                                           | --<br>"I"/"O"                                                         | 3SU1001-3BB61-0AA0<br>3SU1001-3BB61-0AK0                                             | 1<br>1                  | 1 unit<br>1 unit                     | 41J<br>41J               |

##### Selection and ordering data

| Version of actuating element                                                        | Operating principle           | Color                     | Marking | Article No.                          | Price per PU                             | PU<br>(UNIT,<br>SET, M) | PS*              | PG         |
|-------------------------------------------------------------------------------------|-------------------------------|---------------------------|---------|--------------------------------------|------------------------------------------|-------------------------|------------------|------------|
| <b>Quadruple pushbuttons</b>                                                        |                               |                           |         |                                      |                                          |                         |                  |            |
|  | Quadruple pushbuttons<br>flat | Momen-<br>tary<br>contact | Black   | --<br>Arrows, vert.;<br>arrows, hor. | 3SU1000-3FB11-0AA0<br>3SU1000-3FB11-0AU0 | 1<br>1                  | 1 unit<br>1 unit | 41J<br>41J |
|                                                                                     |                               |                           | Black   | --<br>Arrows, vert.;<br>arrows, hor. | 3SU1000-3FB11-0AA0<br>3SU1000-3FB11-0AU0 | 1<br>1                  | 1 unit<br>1 unit | 41J<br>41J |

# Commanding and signaling devices

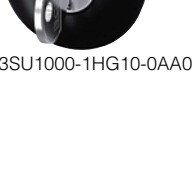
## SIRIUS ACT pushbuttons and indicator lights

### Actuators and indicators, 22 mm, round, plastic, black

#### Actuating and signaling elements > Mushroom pushbuttons

#### Selection and ordering data

Multi-unit packaging,  
see page 13/17.

| Version of actuating element                                                        | Operating principle<br>Unlatching method | Color, marking  | Article No.        | Price per PU | PU (UNIT, SET, M) | PS*    | PG  |
|-------------------------------------------------------------------------------------|------------------------------------------|-----------------|--------------------|--------------|-------------------|--------|-----|
| <b>Mushroom pushbuttons</b>                                                         |                                          |                 |                    |              |                   |        |     |
|    | Momentary contact                        | Black           | 3SU1000-1AD10-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                     |                                          | Red             | 3SU1000-1AD20-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                     |                                          | Yellow          | 3SU1000-1AD30-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                     |                                          | Green           | 3SU1000-1AD40-0AA0 |              | 1                 | 1 unit | 41J |
|    | Latching                                 | Black           | 3SU1000-1AA10-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                     |                                          | Red             | 3SU1000-1AA20-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                     |                                          | Yellow          | 3SU1000-1AA30-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                     |                                          | Pull to unlatch |                    |              |                   |        |     |
|   | Momentary contact                        | Black           | 3SU1000-1BD10-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                     |                                          | Red             | 3SU1000-1BD20-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                     |                                          | Yellow          | 3SU1000-1BD30-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                     |                                          | Green           | 3SU1000-1BD40-0AA0 |              | 1                 | 1 unit | 41J |
|  | Latching                                 | Black           | 3SU1000-1BA10-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                     |                                          | Red             | 3SU1000-1BA20-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                     |                                          | Red "O"         | 3SU1000-1BA20-0AD0 |              | 1                 | 1 unit | 41J |
|                                                                                     |                                          | Yellow          | 3SU1000-1BA30-0AA0 |              | 1                 | 1 unit | 41J |
|  | Momentary contact                        | Black           | 3SU1000-1CD10-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                     |                                          | Red             | 3SU1000-1CD20-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                     |                                          | Yellow          | 3SU1000-1CD30-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                     |                                          | Green           | 3SU1000-1CD40-0AA0 |              | 1                 | 1 unit | 41J |
|  | Latching                                 | Black           | 3SU1000-1CA10-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                     |                                          | Red             | 3SU1000-1CA20-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                     |                                          | Pull to unlatch |                    |              |                   |        |     |
|                                                                                     |                                          |                 |                    |              |                   |        |     |
|  | Momentary contact                        | Red             | 3SU1001-1AD20-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                     |                                          | Yellow          | 3SU1001-1AD30-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                     |                                          | Green           | 3SU1001-1AD40-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                     |                                          | Blue            | 3SU1001-1AD50-0AA0 |              | 1                 | 1 unit | 41J |
|  | Latching                                 | White           | 3SU1001-1AD60-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                     |                                          | Clear           | 3SU1001-1AD70-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                     |                                          | Red             | 3SU1001-1AA20-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                     |                                          | Yellow          | 3SU1001-1AA30-0AA0 |              | 1                 | 1 unit | 41J |
|  | Pull to unlatch                          | Green           | 3SU1001-1AA40-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                     |                                          | Blue            | 3SU1001-1AA50-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                     |                                          | Clear           | 3SU1001-1AA70-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                     |                                          |                 |                    |              |                   |        |     |
|  | Momentary contact                        | Yellow          | 3SU1001-1BD30-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                     |                                          | Green           | 3SU1001-1BD40-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                     |                                          | White           | 3SU1001-1BD60-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                     |                                          | Clear           | 3SU1001-1BD70-0AA0 |              | 1                 | 1 unit | 41J |
|  | Latching                                 | Red             | 3SU1001-1BA20-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                     |                                          | Yellow          | 3SU1001-1BA30-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                     |                                          | Green           | 3SU1001-1BA40-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                     |                                          | Blue            | 3SU1001-1BA50-0AA0 |              | 1                 | 1 unit | 41J |
|  | Pull to unlatch                          | Clear           | 3SU1001-1BA70-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                     |                                          |                 |                    |              |                   |        |     |
|                                                                                     |                                          |                 |                    |              |                   |        |     |
|                                                                                     |                                          |                 |                    |              |                   |        |     |
|  | With positive latching                   | Black           | 3SU1000-1HB10-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                     |                                          | Blue            | 3SU1000-1HB50-0AA0 |              | 1                 | 1 unit | 41J |
|  | Rotate to unlatch                        |                 |                    |              |                   |        |     |
|                                                                                     |                                          |                 |                    |              |                   |        |     |
|  | With positive latching                   | Black           | 3SU1000-1HG10-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                     |                                          |                 |                    |              |                   |        |     |
|  | Key-operated release                     |                 |                    |              |                   |        |     |
|                                                                                     |                                          |                 |                    |              |                   |        |     |
|  | RONIS 455                                |                 |                    |              |                   |        |     |
|                                                                                     |                                          |                 |                    |              |                   |        |     |
|  | With positive latching                   | Black           | 3SU1000-1JB10-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                     |                                          |                 |                    |              |                   |        |     |
|  | Rotate to unlatch                        |                 |                    |              |                   |        |     |
|                                                                                     |                                          |                 |                    |              |                   |        |     |

## Commanding and signaling devices

### SIRIUS ACT pushbuttons and indicator lights

Actuators and indicators, 22 mm, round, plastic, black

#### Actuating and signaling elements > EMERGENCY STOP mushroom pushbuttons

##### Selection and ordering data

Multi-unit packaging,  
see page 13/17.

| Version of actuating<br>element | Outer diameter of<br>mushroom | Color | Article No. | Price<br>per PU | PU<br>(UNIT,<br>SET, M) | PS* | PG |
|---------------------------------|-------------------------------|-------|-------------|-----------------|-------------------------|-----|----|
|                                 | mm                            |       |             |                 |                         |     |    |

##### EMERGENCY STOP mushroom pushbuttons, according to ISO 13850 and IEC 60947-5-5

###### With pull to unlatch

|                                                                                   |                                           |    |     |                           |   |        |     |
|-----------------------------------------------------------------------------------|-------------------------------------------|----|-----|---------------------------|---|--------|-----|
|  | With positive<br>latching,<br>2 positions | 40 | Red | <b>3SU1000-1HA20-0AA0</b> | 1 | 1 unit | 41J |
| 3SU1000-1HA20-0AA0                                                                |                                           |    |     |                           |   |        |     |

###### With rotate to unlatch

|                                                                                   |                                           |      |     |                           |   |        |     |
|-----------------------------------------------------------------------------------|-------------------------------------------|------|-----|---------------------------|---|--------|-----|
|  | With positive<br>latching,<br>2 positions | 33.8 | Red | <b>3SU1000-1GB20-0AA0</b> | 1 | 1 unit | 41J |
| 3SU1000-1GB20-0AA0                                                                |                                           |      |     |                           |   |        |     |

|                                                                                    |  |    |     |                           |   |        |     |
|------------------------------------------------------------------------------------|--|----|-----|---------------------------|---|--------|-----|
|  |  | 40 | Red | <b>3SU1000-1HB20-0AA0</b> | 1 | 1 unit | 41J |
| 3SU1000-1HB20-0AA0                                                                 |  |    |     |                           |   |        |     |

|                                                                                     |  |    |     |                           |   |        |     |
|-------------------------------------------------------------------------------------|--|----|-----|---------------------------|---|--------|-----|
|  |  | 60 | Red | <b>3SU1000-1JB20-0AA0</b> | 1 | 1 unit | 41J |
| 3SU1000-1JB20-0AA0                                                                  |  |    |     |                           |   |        |     |

|                                                                                     |                               |    |     |                           |   |        |     |
|-------------------------------------------------------------------------------------|-------------------------------|----|-----|---------------------------|---|--------|-----|
|  | With latching,<br>2 positions | 40 | Red | <b>3SU1000-1LB20-0AA0</b> | 1 | 1 unit | 41J |
| 3SU1000-1LB20-0AA0                                                                  |                               |    |     |                           |   |        |     |

###### With rotate to unlatch, can be illuminated

|                                                                                     |                                        |      |     |                           |   |        |     |
|-------------------------------------------------------------------------------------|----------------------------------------|------|-----|---------------------------|---|--------|-----|
|  | With positive latching,<br>2 positions | 33.8 | Red | <b>3SU1001-1GB20-0AA0</b> | 1 | 1 unit | 41J |
|                                                                                     |                                        | 40   | Red | <b>3SU1001-1HB20-0AA0</b> | 1 | 1 unit | 41J |
|                                                                                     |                                        | 60   | Red | <b>3SU1001-1JB20-0AA0</b> | 1 | 1 unit | 41J |
| 3SU1001-1HB20-0AA0                                                                  |                                        |      |     |                           |   |        |     |



# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Actuators and indicators, 22 mm, round, plastic, black

#### Actuating and signaling elements > EMERGENCY STOP mushroom pushbuttons/Toggle switches

Multi-unit packaging,  
see page 13/17.

| Version of actuating element | Outer diameter of mushroom<br>mm | Make of lock | Color | Number of keys | Article No. | Price per PU | PU (UNIT, SET, M) | PS* | PG |
|------------------------------|----------------------------------|--------------|-------|----------------|-------------|--------------|-------------------|-----|----|
|------------------------------|----------------------------------|--------------|-------|----------------|-------------|--------------|-------------------|-----|----|

#### EMERGENCY STOP mushroom pushbuttons, according to ISO 13850 and IEC 60947-5-5

##### With key-operated release

|                                                                                     |                                     |                              |     |   |                           |  |   |        |     |
|-------------------------------------------------------------------------------------|-------------------------------------|------------------------------|-----|---|---------------------------|--|---|--------|-----|
|    | With positive latching, 2 positions | RONIS, SB30                  | Red | 2 | <b>3SU1000-1HF20-0AA0</b> |  | 1 | 1 unit | 41J |
|                                                                                     |                                     | RONIS, 455                   | Red | 2 | <b>3SU1000-1HG20-0AA0</b> |  | 1 | 1 unit | 41J |
|    |                                     | BKS, S1                      | Red | 2 | <b>3SU1000-1HK20-0AA0</b> |  | 1 | 1 unit | 41J |
|                                                                                     |                                     | BKS, E7                      | Red | 0 | <b>3SU1000-1HM20-0AA0</b> |  | 1 | 1 unit | 41J |
|                                                                                     |                                     | BKS, E9                      | Red | 0 | <b>3SU1000-1HN20-0AA0</b> |  | 1 | 1 unit | 41J |
|   |                                     | O.M.R. 73037                 | Red | 2 | <b>3SU1000-1HQ20-0AA0</b> |  | 1 | 1 unit | 41J |
|  |                                     | Siemens, SSG10 <sup>1)</sup> | Red | 2 | <b>3SU1000-1HR20-0AA0</b> |  | 1 | 1 unit | 41J |
|                                                                                     |                                     | Siemens, SSP9 <sup>1)</sup>  | Red | 2 | <b>3SU1000-1HS20-0AA0</b> |  | 1 | 1 unit | 41J |
|                                                                                     |                                     | Siemens, SMS1 <sup>1)</sup>  | Red | 2 | <b>3SU1000-1HT20-0AA0</b> |  | 1 | 1 unit | 41J |

<sup>1)</sup> Siemens lock (compatible with CES locks).

#### Selection and ordering data

Multi-unit packaging,  
see page 13/17.

| Number of switching positions | Number of command points | Color of actuating element | Operating principle of the actuating element | Article No. | Price per PU | PU (UNIT, SET, M) | PS* | PG |
|-------------------------------|--------------------------|----------------------------|----------------------------------------------|-------------|--------------|-------------------|-----|----|
|-------------------------------|--------------------------|----------------------------|----------------------------------------------|-------------|--------------|-------------------|-----|----|

#### Toggle switches

|                                                                                     |   |   |       |                                     |                           |  |   |        |     |
|-------------------------------------------------------------------------------------|---|---|-------|-------------------------------------|---------------------------|--|---|--------|-----|
|  | 2 | 1 | Black | Latching                            | <b>3SU1000-3EA10-0AA0</b> |  | 1 | 1 unit | 41J |
|                                                                                     |   |   |       | Momentary contact, reset from above | <b>3SU1000-3EC10-0AA0</b> |  | 1 | 1 unit | 41J |



## Commanding and signaling devices

### SIRIUS ACT pushbuttons and indicator lights

Actuators and indicators, 22 mm, round, plastic, black

#### Actuating and signaling elements > Selector switches

##### Selection and ordering data

Multi-unit packaging,  
see page 13/17.

| Version of<br>actuating element                                                                                            | Operating principle                                                                                                                                             | Color                     | Article No.               | Price<br>per PU | PU<br>(UNIT,<br>SET, M) | PS* | PG |
|----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------------------------|-----------------|-------------------------|-----|----|
| <b>2 switch positions, can be illuminated</b>                                                                              |                                                                                                                                                                 |                           |                           |                 |                         |     |    |
| Selector, short black<br>actuator                                                                                          | Momentary contact, 45°<br>(10:30/12 o'clock),<br>reset from center to left<br> | Black                     | <b>3SU1002-2BC10-0AA0</b> | 1               | 1 unit                  | 41J |    |
|                                                                                                                            |                                                                                                                                                                 | Red                       | <b>3SU1002-2BC20-0AA0</b> | 1               | 1 unit                  | 41J |    |
|                                                                                                                            |                                                                                                                                                                 | Yellow                    | <b>3SU1002-2BC30-0AA0</b> | 1               | 1 unit                  | 41J |    |
|                                                                                                                            |                                                                                                                                                                 | Green                     | <b>3SU1002-2BC40-0AA0</b> | 1               | 1 unit                  | 41J |    |
|                                                                                                                            |                                                                                                                                                                 | Blue                      | <b>3SU1002-2BC50-0AA0</b> | 1               | 1 unit                  | 41J |    |
|                                                                                                                            |                                                                                                                                                                 | White                     | <b>3SU1002-2BC60-0AA0</b> | 1               | 1 unit                  | 41J |    |
|                                                                                                                            |                                                                                                                                                                 |                           |                           |                 |                         |     |    |
| Latching, 90°<br>(10:30/1:30 o'clock)<br> | Black                                                                                                                                                           | <b>3SU1002-2BF10-0AA0</b> | 1                         | 1 unit          | 41J                     |     |    |
|                                                                                                                            | Red                                                                                                                                                             | <b>3SU1002-2BF20-0AA0</b> | 1                         | 1 unit          | 41J                     |     |    |
|                                                                                                                            | Yellow                                                                                                                                                          | <b>3SU1002-2BF30-0AA0</b> | 1                         | 1 unit          | 41J                     |     |    |
|                                                                                                                            | Green                                                                                                                                                           | <b>3SU1002-2BF40-0AA0</b> | 1                         | 1 unit          | 41J                     |     |    |
|                                                                                                                            | Blue                                                                                                                                                            | <b>3SU1002-2BF50-0AA0</b> | 1                         | 1 unit          | 41J                     |     |    |
|                                                                                                                            | White                                                                                                                                                           | <b>3SU1002-2BF60-0AA0</b> | 1                         | 1 unit          | 41J                     |     |    |
|                                                                                                                            |                                                                                                                                                                 |                           |                           |                 |                         |     |    |
| Selector, long black<br>actuator                                                                                           | Latching, 90°<br>(10:30/1:30 o'clock)<br>                                     | Black                     | <b>3SU1002-2CF10-0AA0</b> | 1               | 1 unit                  | 41J |    |
|                                                                                                                            |                                                                                                                                                                 | Red                       | <b>3SU1002-2CF20-0AA0</b> | 1               | 1 unit                  | 41J |    |
|                                                                                                                            |                                                                                                                                                                 | White                     | <b>3SU1002-2CF60-0AA0</b> | 1               | 1 unit                  | 41J |    |
|                                                                                                                            |                                                                                                                                                                 |                           |                           |                 |                         |     |    |
| Rotary knob                                                                                                                | Latching, 90°<br>(10:30/1:30 o'clock)<br>                                    | Red                       | <b>3SU1002-2AF20-0AA0</b> | 1               | 1 unit                  | 41J |    |
|                                                                                                                            |                                                                                                                                                                 | White                     | <b>3SU1002-2AF60-0AA0</b> | 1               | 1 unit                  | 41J |    |

3SU1002-2BC40-0AA0

3SU1002-2BF30-0AA0

3SU1002-2CF20-0AA0

3SU1002-2AF20-0AA0

# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Actuators and indicators, 22 mm, round, plastic, black

#### Actuating and signaling elements > Selector switches

Multi-unit packaging,  
see page 13/17.

| Version of<br>actuating element                                                     | Operating principle                                                                                   | Color                                                                     | Article No. | Price<br>per PU    | PU<br>(UNIT,<br>SET, M) | PS*    | PG  |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|-------------|--------------------|-------------------------|--------|-----|
| <b>Selector switches</b>                                                            |                                                                                                       |                                                                           |             |                    |                         |        |     |
|    | <b>3 switch positions, can be illuminated</b>                                                         |                                                                           |             |                    |                         |        |     |
|                                                                                     | Selector, short black actuator                                                                        | Momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from left + right | Black       | 3SU1002-2BM10-0AA0 | 1                       | 1 unit | 41J |
|                                                                                     |                                                                                                       |                                                                           | Red         | 3SU1002-2BM20-0AA0 | 1                       | 1 unit | 41J |
|                                                                                     |                                                                                                       |                                                                           | Yellow      | 3SU1002-2BM30-0AA0 | 1                       | 1 unit | 41J |
|                                                                                     |                                                                                                       |                                                                           | Green       | 3SU1002-2BM40-0AA0 | 1                       | 1 unit | 41J |
|                                                                                     |                                                                                                       |                                                                           | Blue        | 3SU1002-2BM50-0AA0 | 1                       | 1 unit | 41J |
|                                                                                     |                                                                                                       |                                                                           | White       | 3SU1002-2BM60-0AA0 | 1                       | 1 unit | 41J |
|    | Latching, 2x45° (10:30/12/1:30 o'clock)                                                               |                                                                           | Black       | 3SU1002-2BL10-0AA0 | 1                       | 1 unit | 41J |
|                                                                                     |                                                                                                       |                                                                           | Red         | 3SU1002-2BL20-0AA0 | 1                       | 1 unit | 41J |
|                                                                                     |                                                                                                       |                                                                           | Yellow      | 3SU1002-2BL30-0AA0 | 1                       | 1 unit | 41J |
|                                                                                     |                                                                                                       |                                                                           | Green       | 3SU1002-2BL40-0AA0 | 1                       | 1 unit | 41J |
|                                                                                     |                                                                                                       |                                                                           | Blue        | 3SU1002-2BL50-0AA0 | 1                       | 1 unit | 41J |
|                                                                                     |                                                                                                       |                                                                           | White       | 3SU1002-2BL60-0AA0 | 1                       | 1 unit | 41J |
|   | Momentary contact/latching, 2x45° (10:30/12/1:30 o'clock), reset from the left, latching to the right |                                                                           | Black       | 3SU1002-2BP10-0AA0 | 1                       | 1 unit | 41J |
|                                                                                     |                                                                                                       |                                                                           | Red         | 3SU1002-2BP20-0AA0 | 1                       | 1 unit | 41J |
|                                                                                     |                                                                                                       |                                                                           | Yellow      | 3SU1002-2BP30-0AA0 | 1                       | 1 unit | 41J |
|                                                                                     |                                                                                                       |                                                                           | Green       | 3SU1002-2BP40-0AA0 | 1                       | 1 unit | 41J |
|                                                                                     |                                                                                                       |                                                                           | Blue        | 3SU1002-2BP50-0AA0 | 1                       | 1 unit | 41J |
|                                                                                     |                                                                                                       |                                                                           | White       | 3SU1002-2BP60-0AA0 | 1                       | 1 unit | 41J |
|  | Latching/momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from the right, latching to the left |                                                                           | Black       | 3SU1002-2BN10-0AA0 | 1                       | 1 unit | 41J |
|                                                                                     |                                                                                                       |                                                                           | Red         | 3SU1002-2BN20-0AA0 | 1                       | 1 unit | 41J |
|                                                                                     |                                                                                                       |                                                                           | Yellow      | 3SU1002-2BN30-0AA0 | 1                       | 1 unit | 41J |
|                                                                                     |                                                                                                       |                                                                           | Green       | 3SU1002-2BN40-0AA0 | 1                       | 1 unit | 41J |
|                                                                                     |                                                                                                       |                                                                           | Blue        | 3SU1002-2BN50-0AA0 | 1                       | 1 unit | 41J |
|                                                                                     |                                                                                                       |                                                                           | White       | 3SU1002-2BN60-0AA0 | 1                       | 1 unit | 41J |
|  | <b>4 switch positions</b>                                                                             |                                                                           |             |                    |                         |        |     |
|                                                                                     | Rotary knob                                                                                           | Latching, 4x90° (3/6/9/12 o'clock)                                        | White       | 3SU1000-2AS60-0AA0 | 1                       | 1 unit | 41J |

# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Actuators and indicators, 22 mm, round, plastic, black

#### Actuating and signaling elements > Key-operated switches

#### Selection and ordering data

Multi-unit packaging,  
see page 13/17.

| Operating principle | Make of lock | Switch position for key removal | Number of keys | Article No. | Price per PU | PU (UNIT, SET, M) | PS* | PG |
|---------------------|--------------|---------------------------------|----------------|-------------|--------------|-------------------|-----|----|
|---------------------|--------------|---------------------------------|----------------|-------------|--------------|-------------------|-----|----|

#### Key-operated switches

##### 2 switch positions



3SU1000-4JC01-0AA0

Momentary contact, 45° (10:30/12 o'clock), reset from center to left



|                              |   |   |                    |   |        |     |
|------------------------------|---|---|--------------------|---|--------|-----|
| RONIS, SB30                  | O | 2 | 3SU1000-4BC01-0AA0 | 1 | 1 unit | 41J |
| RONIS, 455                   | O | 2 | 3SU1000-4CC01-0AA0 | 1 | 1 unit | 41J |
| O.M.R. 73037, red            | O | 2 | 3SU1000-4FC01-0AA0 | 1 | 1 unit | 41J |
| O.M.R. 73038, light blue     | O | 2 | 3SU1000-4GC01-0AA0 | 1 | 1 unit | 41J |
| O.M.R. 73034, black          | O | 2 | 3SU1000-4HC01-0AA0 | 1 | 1 unit | 41J |
| O.M.R. 73033, yellow         | O | 2 | 3SU1000-4JC01-0AA0 | 1 | 1 unit | 41J |
| Siemens, SSG10 <sup>1)</sup> | O | 2 | 3SU1000-5BC01-0AA0 | 1 | 1 unit | 41J |
| Siemens, LSG1 <sup>1)</sup>  | O | 2 | 3SU1000-5HC01-0AA0 | 1 | 1 unit | 41J |
| BKS, S1                      | O | 2 | 3SU1000-5PC01-0AA0 | 1 | 1 unit | 41J |



3SU1000-4BF11-0AA0

Latching, 90° (10:30/1:30 o'clock)



|             |     |   |                    |   |        |     |
|-------------|-----|---|--------------------|---|--------|-----|
| RONIS, SB30 | O   | 2 | 3SU1000-4BF01-0AA0 | 1 | 1 unit | 41J |
|             | O+I | 2 | 3SU1000-4BF11-0AA0 | 1 | 1 unit | 41J |
|             | I   | 2 | 3SU1000-4BF21-0AA0 | 1 | 1 unit | 41J |
| RONIS, 455  | O   | 2 | 3SU1000-4CF01-0AA0 | 1 | 1 unit | 41J |
|             | O+I | 2 | 3SU1000-4CF11-0AA0 | 1 | 1 unit | 41J |
| RONIS, 421  | O+I | 2 | 3SU1000-4DF11-0AA0 | 1 | 1 unit | 41J |



3SU1000-4GF11-0AA0

|                          |     |   |                    |   |        |     |
|--------------------------|-----|---|--------------------|---|--------|-----|
| O.M.R. 73037, red        | O   | 2 | 3SU1000-4FF01-0AA0 | 1 | 1 unit | 41J |
|                          | O+I | 2 | 3SU1000-4FF11-0AA0 | 1 | 1 unit | 41J |
| O.M.R. 73038, light blue | O   | 2 | 3SU1000-4GF01-0AA0 | 1 | 1 unit | 41J |
|                          | O+I | 2 | 3SU1000-4GF11-0AA0 | 1 | 1 unit | 41J |
| O.M.R. 73034, black      | O   | 2 | 3SU1000-4HF01-0AA0 | 1 | 1 unit | 41J |
|                          | O+I | 2 | 3SU1000-4HF11-0AA0 | 1 | 1 unit | 41J |
|                          | I   | 2 | 3SU1000-4HF21-0AA0 | 1 | 1 unit | 41J |
| O.M.R. 73033, yellow     | O   | 2 | 3SU1000-4JF01-0AA0 | 1 | 1 unit | 41J |
|                          | O+I | 2 | 3SU1000-4JF11-0AA0 | 1 | 1 unit | 41J |
|                          | I   | 2 | 3SU1000-4JF21-0AA0 | 1 | 1 unit | 41J |



3SU1000-5BF11-0AA0

|                                                  |     |   |                    |   |        |     |
|--------------------------------------------------|-----|---|--------------------|---|--------|-----|
| Siemens, SSG10 <sup>1)</sup>                     | O   | 2 | 3SU1000-5BF01-0AA0 | 1 | 1 unit | 41J |
|                                                  | O+I | 2 | 3SU1000-5BF11-0AA0 | 1 | 1 unit | 41J |
|                                                  | I   | 2 | 3SU1000-5BF21-0AA0 | 1 | 1 unit | 41J |
| Siemens, SSG10 <sup>1)</sup> with key monitoring | O   | 2 | 3SU1000-5JF01-0AA0 | 1 | 1 unit | 41J |
| Siemens, LSG1 <sup>1)</sup>                      | O   | 2 | 3SU1000-5HF01-0AA0 | 1 | 1 unit | 41J |
|                                                  | O+I | 2 | 3SU1000-5HF11-0AA0 | 1 | 1 unit | 41J |



3SU1000-5PF11-0AA0

|         |     |   |                    |   |        |     |
|---------|-----|---|--------------------|---|--------|-----|
| BKS, S1 | O   | 2 | 3SU1000-5PF01-0AA0 | 1 | 1 unit | 41J |
|         | O+I | 2 | 3SU1000-5PF11-0AA0 | 1 | 1 unit | 41J |
|         | I   | 2 | 3SU1000-5PF21-0AA0 | 1 | 1 unit | 41J |
| BKS, E1 | O   | 0 | 3SU1000-5QF01-0AA0 | 1 | 1 unit | 41J |
|         | O+I | 0 | 3SU1000-5QF11-0AA0 | 1 | 1 unit | 41J |
| BKS, E2 | O   | 0 | 3SU1000-5RF01-0AA0 | 1 | 1 unit | 41J |
|         | O+I | 0 | 3SU1000-5RF11-0AA0 | 1 | 1 unit | 41J |
| BKS, E7 | O   | 0 | 3SU1000-5SF01-0AA0 | 1 | 1 unit | 41J |
|         | O+I | 0 | 3SU1000-5SF11-0AA0 | 1 | 1 unit | 41J |
| BKS, E9 | O   | 0 | 3SU1000-5TF01-0AA0 | 1 | 1 unit | 41J |
|         | O+I | 0 | 3SU1000-5TF11-0AA0 | 1 | 1 unit | 41J |

<sup>1)</sup> Siemens lock (compatible with CES locks).

# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Actuators and indicators, 22 mm, round, plastic, black

#### Actuating and signaling elements > Key-operated switches

Multi-unit packaging,  
see page 13/17.

| Operating principle                                                               | Make of lock                                                              | Switch position for key removal                  | Number of keys     | Article No.        | Price per PU       | PU (UNIT, SET, M) | PS*    | PG  |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------|--------------------------------------------------|--------------------|--------------------|--------------------|-------------------|--------|-----|
| es                                                                                |                                                                           |                                                  |                    |                    |                    |                   |        |     |
| <b>3 switch positions</b>                                                         |                                                                           |                                                  |                    |                    |                    |                   |        |     |
|  | Momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from left + right | RONIS, SB30                                      | O                  | 2                  | 3SU1000-4BM01-0AA0 | 1                 | 1 unit | 41J |
|                                                                                   |                                                                           | O.M.R. 73037, red                                | O                  | 2                  | 3SU1000-4FM01-0AA0 | 1                 | 1 unit | 41J |
|                                                                                   |                                                                           | O.M.R. 73034, black                              | O                  | 2                  | 3SU1000-4HM01-0AA0 | 1                 | 1 unit | 41J |
|                                                                                   |                                                                           | Siemens, SSG10 <sup>1)</sup>                     | O                  | 2                  | 3SU1000-5BM01-0AA0 | 1                 | 1 unit | 41J |
|                                                                                   |                                                                           | BKS, S1                                          | O                  | 2                  | 3SU1000-5PM01-0AA0 | 1                 | 1 unit | 41J |
|  | Latching, 2x45° (10:30/12/1:30 o'clock)                                   | RONIS, SB30                                      | O                  | 2                  | 3SU1000-4BL01-0AA0 | 1                 | 1 unit | 41J |
|                                                                                   |                                                                           |                                                  | I+O+II             | 2                  | 3SU1000-4BL11-0AA0 | 1                 | 1 unit | 41J |
|                                                                                   |                                                                           |                                                  | I                  | 2                  | 3SU1000-4BL21-0AA0 | 1                 | 1 unit | 41J |
|                                                                                   |                                                                           |                                                  | II                 | 2                  | 3SU1000-4BL31-0AA0 | 1                 | 1 unit | 41J |
|                                                                                   |                                                                           |                                                  | I+II               | 2                  | 3SU1000-4BL41-0AA0 | 1                 | 1 unit | 41J |
|                                                                                   |                                                                           |                                                  | O+I                | 2                  | 3SU1000-4BL51-0AA0 | 1                 | 1 unit | 41J |
|                                                                                   |                                                                           |                                                  | O                  | 2                  | 3SU1000-4CL01-0AA0 | 1                 | 1 unit | 41J |
|                                                                                   |                                                                           | I+O+II                                           | 2                  | 3SU1000-4CL11-0AA0 | 1                  | 1 unit            | 41J    |     |
|                                                                                   |                                                                           | RONIS, 455                                       | O                  | 2                  | 3SU1000-4CL01-0AA0 | 1                 | 1 unit | 41J |
|                                                                                   |                                                                           |                                                  | I+O+II             | 2                  | 3SU1000-4CL11-0AA0 | 1                 | 1 unit | 41J |
|                                                                                   | O.M.R. 73037, red                                                         | O                                                | 2                  | 3SU1000-4FL01-0AA0 | 1                  | 1 unit            | 41J    |     |
|                                                                                   |                                                                           | O+I                                              | 2                  | 3SU1000-4FL51-0AA0 | 1                  | 1 unit            | 41J    |     |
|                                                                                   |                                                                           | O.M.R. 73038, light blue                         | O                  | 2                  | 3SU1000-4GL01-0AA0 | 1                 | 1 unit | 41J |
|                                                                                   |                                                                           |                                                  | I+O+II             | 2                  | 3SU1000-4GL11-0AA0 | 1                 | 1 unit | 41J |
|                                                                                   |                                                                           | O.M.R. 73034, black                              | O                  | 2                  | 3SU1000-4HL01-0AA0 | 1                 | 1 unit | 41J |
|                                                                                   |                                                                           |                                                  | I+O+II             | 2                  | 3SU1000-4HL11-0AA0 | 1                 | 1 unit | 41J |
|                                                                                   |                                                                           | O.M.R. 73033, yellow                             | I+O+II             | 2                  | 3SU1000-4JL11-0AA0 | 1                 | 1 unit | 41J |
|                                                                                   | Siemens, SSG10 <sup>1)</sup>                                              | O                                                | 2                  | 3SU1000-5BL01-0AA0 | 1                  | 1 unit            | 41J    |     |
|                                                                                   |                                                                           |                                                  | I+O+II             | 2                  | 3SU1000-5BL11-0AA0 | 1                 | 1 unit | 41J |
|                                                                                   |                                                                           |                                                  | I                  | 2                  | 3SU1000-5BL21-0AA0 | 1                 | 1 unit | 41J |
|                                                                                   |                                                                           |                                                  | II                 | 2                  | 3SU1000-5BL31-0AA0 | 1                 | 1 unit | 41J |
|                                                                                   |                                                                           |                                                  | I+II               | 2                  | 3SU1000-5BL41-0AA0 | 1                 | 1 unit | 41J |
|                                                                                   |                                                                           |                                                  | O+I                | 2                  | 3SU1000-5BL51-0AA0 | 1                 | 1 unit | 41J |
|                                                                                   |                                                                           |                                                  | O                  | 2                  | 3SU1000-5JL01-0AA0 | 1                 | 1 unit | 41J |
|                                                                                   |                                                                           | Siemens, SSG10 <sup>1)</sup> with key monitoring | O                  | 2                  | 3SU1000-5JL01-0AA0 | 1                 | 1 unit | 41J |
|                                                                                   |                                                                           | BKS, S1                                          | O                  | 2                  | 3SU1000-5PL01-0AA0 | 1                 | 1 unit | 41J |
|                                                                                   |                                                                           |                                                  | I+O+II             | 2                  | 3SU1000-5PL11-0AA0 | 1                 | 1 unit | 41J |
|                                                                                   | I                                                                         |                                                  | 2                  | 3SU1000-5PL21-0AA0 | 1                  | 1 unit            | 41J    |     |
| II                                                                                | 2                                                                         |                                                  | 3SU1000-5PL31-0AA0 | 1                  | 1 unit             | 41J               |        |     |
| I+II                                                                              | 2                                                                         |                                                  | 3SU1000-5PL41-0AA0 | 1                  | 1 unit             | 41J               |        |     |
| BKS, E2                                                                           | I+O+II                                                                    |                                                  | 0                  | 3SU1000-5RL11-0AA0 | 1                  | 1 unit            | 41J    |     |
|                                                                                   | BKS, E9                                                                   |                                                  | I+O+II             | 0                  | 3SU1000-5TL11-0AA0 | 1                 | 1 unit | 41J |

<sup>1)</sup> Siemens lock (compatible with CES locks).

## Commanding and signaling devices

### SIRIUS ACT pushbuttons and indicator lights

Actuators and indicators, 22 mm, round, plastic, black

#### Actuating and signaling elements > Key-operated switches/ID key-operated switches

Multi-unit packaging,  
see page 13/17.

| Operating principle                                                                                     | Make of lock                                                                                          | Switch position for key removal | Number of keys | Article No.        | Price per PU | PU (UNIT, SET, M) | PS*    | PG  |
|---------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|---------------------------------|----------------|--------------------|--------------|-------------------|--------|-----|
| <b>Key-operated switches</b>                                                                            |                                                                                                       |                                 |                |                    |              |                   |        |     |
| <br>3SU1000-4BP01-0AA0 | <b>3 switch positions</b>                                                                             |                                 |                |                    |              |                   |        |     |
|                                                                                                         | RONIS, SB30                                                                                           | O                               | 2              | 3SU1000-4BP01-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                                         |                                                                                                       | II                              | 2              | 3SU1000-4BP31-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                                         |                                                                                                       | O+II                            | 2              | 3SU1000-4BP61-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                                         | Siemens, SSG10 <sup>1)</sup>                                                                          | O                               | 2              | 3SU1000-5BP01-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                                         |                                                                                                       | II                              | 2              | 3SU1000-5BP31-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                                         |                                                                                                       | O+II                            | 2              | 3SU1000-5BP61-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                                         | BKS, S1                                                                                               | O                               | 2              | 3SU1000-5PP01-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                                         | RONIS, SB30                                                                                           | O                               | 2              | 3SU1000-4BN01-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                                         |                                                                                                       | I                               | 2              | 3SU1000-4BN21-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                                         |                                                                                                       | O+I                             | 2              | 3SU1000-4BN51-0AA0 |              | 1                 | 1 unit | 41J |
| <br>3SU1000-5BP01-0AA0 | Latching/momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from the left, latching to the right | O                               | 2              | 3SU1000-4GN01-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                                         |                                                                                                       | I                               | 2              | 3SU1000-4HN21-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                                         |                                                                                                       | O+I                             | 2              | 3SU1000-4HN51-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                                         | O.M.R. 73038, light blue                                                                              | O                               | 2              | 3SU1000-4GN01-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                                         | O.M.R. 73034, black                                                                                   | I                               | 2              | 3SU1000-4HN21-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                                         | Siemens, SSG10 <sup>1)</sup>                                                                          | O                               | 2              | 3SU1000-5BN01-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                                         |                                                                                                       | I                               | 2              | 3SU1000-5BN21-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                                         |                                                                                                       | O+I                             | 2              | 3SU1000-5BN51-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                                         | BKS, S1                                                                                               | I                               | 2              | 3SU1000-5PN21-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                                         |                                                                                                       | O+I                             | 2              | 3SU1000-5PN51-0AA0 |              | 1                 | 1 unit | 41J |

<sup>1)</sup> Siemens lock (compatible with CES locks).

#### Selection and ordering data

Multi-unit packaging,  
see page 13/17.

| Actuating angle | Operating principle | Switch position for key removal | Color | Article No. | Price per PU | PU (UNIT, SET, M) | PS* | PG |
|-----------------|---------------------|---------------------------------|-------|-------------|--------------|-------------------|-----|----|
|-----------------|---------------------|---------------------------------|-------|-------------|--------------|-------------------|-----|----|

#### ID key-operated switches

|                           |          |                                         |       |                    |  |   |        |     |
|---------------------------|----------|-----------------------------------------|-------|--------------------|--|---|--------|-----|
| <b>4 switch positions</b> |          |                                         |       |                    |  |   |        |     |
| 45°                       | Latching | Key removal possible in all 4 positions | Black | 3SU1000-4WS10-0AA0 |  | 1 | 1 unit | 41J |

3SU1000-4WS10-0AA0

ID keys, see page 13/135.

Solid-state modules for ID key-operated switches, see page 13/90.

Plastic holders for ID key-operated switches, see page 13/76.

# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Actuators and indicators, 22 mm, round, plastic, black

#### Actuating and signaling elements > Coordinate switches/Indicator lights

#### Selection and ordering data

Multi-unit packaging,  
see page 13/17.

| Product function<br>Locking in zero position                                                            | Number of switching positions | Operating principle | Direction of actuation | Article No.         | Price per PU                             | PU (UNIT, SET, M) | PS*              | PG         |
|---------------------------------------------------------------------------------------------------------|-------------------------------|---------------------|------------------------|---------------------|------------------------------------------|-------------------|------------------|------------|
| <b>Coordinate switches</b>                                                                              |                               |                     |                        |                     |                                          |                   |                  |            |
| <br>3SU1000-7AA10-0AA0 | No                            | 2                   | Momentary contact      | Horizontal          | 3SU1000-7AC10-0AA0<br>3SU1000-7AD10-0AA0 | 1<br>1            | 1 unit<br>1 unit | 41J<br>41J |
|                                                                                                         |                               |                     | Latching               | Vertical            |                                          |                   |                  |            |
|                                                                                                         | 4                             | Momentary contact   | Horizontal             | Vertical            | 3SU1000-7AA10-0AA0<br>3SU1000-7AB10-0AA0 | 1<br>1            | 1 unit<br>1 unit | 41J<br>41J |
|                                                                                                         |                               |                     | Latching               |                     |                                          |                   |                  |            |
|                                                                                                         |                               | 4                   | Momentary contact      | Horizontal/vertical | 3SU1000-7AF10-0AA0                       | 1                 | 1 unit           | 41J        |
|                                                                                                         |                               |                     | Latching               | Horizontal/vertical | 3SU1000-7AE10-0AA0                       | 1                 | 1 unit           | 41J        |
| <br>3SU1000-7BA10-0AA0 | Yes                           | 2                   | Momentary contact      | Horizontal          | 3SU1000-7BC10-0AA0<br>3SU1000-7BD10-0AA0 | 1<br>1            | 1 unit<br>1 unit | 41J<br>41J |
|                                                                                                         |                               |                     | Latching               | Vertical            |                                          |                   |                  |            |
|                                                                                                         |                               | 4                   | Momentary contact      | Horizontal          | 3SU1000-7BA10-0AA0<br>3SU1000-7BB10-0AA0 | 1<br>1            | 1 unit<br>1 unit | 41J<br>41J |
|                                                                                                         |                               |                     |                        | Vertical            |                                          |                   |                  |            |
|                                                                                                         |                               |                     | Momentary contact      | Horizontal/vertical | 3SU1000-7BF10-0AA0                       | 1                 | 1 unit           | 41J        |
|                                                                                                         |                               |                     |                        | Latching            | 3SU1000-7BE10-0AA0                       | 1                 | 1 unit           | 41J        |

#### Selection and ordering data

Multi-unit packaging,  
see page 13/17.

| Product version               | Color  | Article No.        | Price per PU | PU (UNIT, SET, M) | PS*     | PG  |
|-------------------------------|--------|--------------------|--------------|-------------------|---------|-----|
|                               |        |                    |              |                   |         |     |
| With smooth lens              | Amber  | 3SU1001-6AA00-0AA0 |              | 1                 | 5 units | 41J |
|                               | Red    | 3SU1001-6AA20-0AA0 |              | 1                 | 5 units | 41J |
|                               | Yellow | 3SU1001-6AA30-0AA0 |              | 1                 | 5 units | 41J |
|                               | Green  | 3SU1001-6AA40-0AA0 |              | 1                 | 5 units | 41J |
|                               | Blue   | 3SU1001-6AA50-0AA0 |              | 1                 | 5 units | 41J |
|                               | White  | 3SU1001-6AA60-0AA0 |              | 1                 | 5 units | 41J |
|                               | Clear  | 3SU1001-6AA70-0AA0 |              | 1                 | 5 units | 41J |
|                               |        |                    |              |                   |         |     |
| Illuminated pushbutton design |        |                    |              |                   |         |     |
| --                            | Red    | 3SU1001-0AD20-0AA0 |              | 1                 | 1 unit  | 41J |
|                               | Yellow | 3SU1001-0AD30-0AA0 |              | 1                 | 1 unit  | 41J |
|                               | Green  | 3SU1001-0AD40-0AA0 |              | 1                 | 1 unit  | 41J |
|                               | Blue   | 3SU1001-0AD50-0AA0 |              | 1                 | 1 unit  | 41J |
|                               | Clear  | 3SU1001-0AD70-0AA0 |              | 1                 | 1 unit  | 41J |

## Commanding and signaling devices

### SIRIUS ACT pushbuttons and indicator lights

Actuators and indicators, 22 mm, round, plastic, black

#### Actuating and signaling elements > Sealing plugs, USB and RJ45 connections

##### Selection and ordering data

Multi-unit packaging,  
see page 13/17.

| Mounting diameter | Material | Color | Article No. | Price<br>per PU | PU<br>(UNIT,<br>SET, M) | PS* | PG |
|-------------------|----------|-------|-------------|-----------------|-------------------------|-----|----|
| mm                |          |       |             |                 |                         |     |    |

##### Sealing plugs<sup>1)</sup>



3SU1900-0FA10-0AA0

<sup>1)</sup> The sealing plug is mounted with a holder.  
Modules might already be mounted on the holder.

|    |         |       |                           |  |   |         |     |
|----|---------|-------|---------------------------|--|---|---------|-----|
| 22 | Plastic | Black | <b>3SU1900-0FA10-0AA0</b> |  | 1 | 5 units | 41J |
|----|---------|-------|---------------------------|--|---|---------|-----|

| Product version | Mounting<br>diameter | Accessory<br>material | Accessory<br>color | Screw terminals | PU<br>(UNIT,<br>SET, M) | PS* | PG |
|-----------------|----------------------|-----------------------|--------------------|-----------------|-------------------------|-----|----|
|                 | mm                   |                       |                    | Article No.     | Price<br>per PU         |     |    |

##### USB connections



3SU1900-0GA10-0AA0

|         |    |         |       |                           |  |   |        |     |
|---------|----|---------|-------|---------------------------|--|---|--------|-----|
| USB 3.0 | 22 | Plastic | Black | <b>3SU1900-0GA10-0AA0</b> |  | 1 | 1 unit | 41J |
|---------|----|---------|-------|---------------------------|--|---|--------|-----|



3SU1900-0GB10-0AA0

##### RJ45 connections

|               |    |         |       |                           |  |   |        |     |
|---------------|----|---------|-------|---------------------------|--|---|--------|-----|
| RJ-45 Cat. 5e | 22 | Plastic | Black | <b>3SU1900-0GB10-0AA0</b> |  | 1 | 1 unit | 41J |
|---------------|----|---------|-------|---------------------------|--|---|--------|-----|



3SU1900-0GB10-0AA0



# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Actuators and indicators, 22 mm, metal, shiny

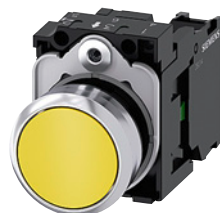
Complete units &gt; Pushbuttons

## Selection and ordering data

Multi-unit packaging,  
see page 13/17.

| Supply voltage for light source |       | Color | Number of          |                |                | Screw terminals |                 | PU<br>(UNIT,<br>SET, M) | PS* | PG |
|---------------------------------|-------|-------|--------------------|----------------|----------------|-----------------|-----------------|-------------------------|-----|----|
| at AC                           | at DC |       | contact<br>modules | NO<br>contacts | NC<br>contacts |                 |                 |                         |     |    |
| V                               | V     |       |                    |                |                | Article No.     | Price<br>per PU |                         |     |    |

## Pushbuttons



3SU1150-0AB30-1BA0

**Pushbuttons with flat button, momentary contact**

|    |    |        |   |             |             |                                                                |  |             |                            |                   |
|----|----|--------|---|-------------|-------------|----------------------------------------------------------------|--|-------------|----------------------------|-------------------|
| -- | -- | Black  | 1 | 1<br>0<br>1 | 0<br>1<br>1 | 3SU1150-0AB10-1BA0<br>3SU1150-0AB10-1CA0<br>3SU1150-0AB10-1FA0 |  | 1<br>1<br>1 | 1 unit<br>1 unit<br>1 unit | 41J<br>41J<br>41J |
|    |    | Red    | 1 | 1<br>0<br>1 | 0<br>1<br>1 | 3SU1150-0AB20-1BA0<br>3SU1150-0AB20-1CA0<br>3SU1150-0AB20-1FA0 |  | 1<br>1<br>1 | 1 unit<br>1 unit<br>1 unit | 41J<br>41J<br>41J |
|    |    | Yellow | 1 | 1<br>1      | 0<br>1      | 3SU1150-0AB30-1BA0<br>3SU1150-0AB30-1FA0                       |  | 1<br>1      | 1 unit<br>1 unit           | 41J<br>41J        |
|    |    | Green  | 1 | 1<br>1      | 0<br>1      | 3SU1150-0AB40-1BA0<br>3SU1150-0AB40-1FA0                       |  | 1<br>1      | 1 unit<br>1 unit           | 41J<br>41J        |
|    |    | Blue   | 1 | 1<br>1      | 0<br>1      | 3SU1150-0AB50-1BA0<br>3SU1150-0AB50-1FA0                       |  | 1<br>1      | 1 unit<br>1 unit           | 41J<br>41J        |
|    |    | White  | 1 | 1<br>1      | 0<br>1      | 3SU1150-0AB60-1BA0<br>3SU1150-0AB60-1FA0                       |  | 1<br>1      | 1 unit<br>1 unit           | 41J<br>41J        |
|    |    | Clear  | 1 | 1<br>1      | 0<br>1      | 3SU1150-0AB70-1BA0<br>3SU1150-0AB70-1FA0                       |  | 1<br>1      | 1 unit<br>1 unit           | 41J<br>41J        |



3SU1150-0BB20-1CA0

**Pushbuttons with raised button, momentary contact**

|    |    |       |   |             |             |                                                                |  |             |                            |                   |
|----|----|-------|---|-------------|-------------|----------------------------------------------------------------|--|-------------|----------------------------|-------------------|
| -- | -- | Black | 1 | 1<br>0<br>1 | 0<br>1<br>1 | 3SU1150-0BB10-1BA0<br>3SU1150-0BB10-1CA0<br>3SU1150-0BB10-1FA0 |  | 1<br>1<br>1 | 1 unit<br>1 unit<br>1 unit | 41J<br>41J<br>41J |
|    |    | Red   | 1 | 0<br>1      | 1<br>1      | 3SU1150-0BB20-1CA0<br>3SU1150-0BB20-1FA0                       |  | 1<br>1      | 1 unit<br>1 unit           | 41J<br>41J        |
|    |    | Green | 1 | 1           | 1           | 3SU1150-0BB40-1FA0                                             |  | 1           | 1 unit                     | 41J               |
|    |    | Blue  | 1 | 1<br>1      | 0<br>1      | 3SU1150-0BB50-1BA0<br>3SU1150-0BB50-1FA0                       |  | 1<br>1      | 1 unit<br>1 unit           | 41J<br>41J        |



3SU1152-0AB50-1BA0

**Illuminated pushbuttons with flat button, momentary contact, with integrated LED**

|     |    |        |   |        |        |                                          |  |        |                  |            |
|-----|----|--------|---|--------|--------|------------------------------------------|--|--------|------------------|------------|
| 24  | 24 | Amber  | 1 | 1<br>1 | 0<br>1 | 3SU1152-0AB00-1BA0<br>3SU1152-0AB00-1FA0 |  | 1<br>1 | 1 unit<br>1 unit | 41J<br>41J |
|     |    | Red    | 1 | 0<br>1 | 1<br>1 | 3SU1152-0AB20-1CA0<br>3SU1152-0AB20-1FA0 |  | 1<br>1 | 1 unit<br>1 unit | 41J<br>41J |
|     |    | Yellow | 1 | 1<br>1 | 0<br>1 | 3SU1152-0AB30-1BA0<br>3SU1152-0AB30-1FA0 |  | 1<br>1 | 1 unit<br>1 unit | 41J<br>41J |
|     |    | Green  | 1 | 1<br>1 | 0<br>1 | 3SU1152-0AB40-1BA0<br>3SU1152-0AB40-1FA0 |  | 1<br>1 | 1 unit<br>1 unit | 41J<br>41J |
|     |    | Blue   | 1 | 1<br>1 | 0<br>1 | 3SU1152-0AB50-1BA0<br>3SU1152-0AB50-1FA0 |  | 1<br>1 | 1 unit<br>1 unit | 41J<br>41J |
|     |    | White  | 1 | 1<br>1 | 0<br>1 | 3SU1152-0AB60-1BA0<br>3SU1152-0AB60-1FA0 |  | 1<br>1 | 1 unit<br>1 unit | 41J<br>41J |
|     |    | Clear  | 1 | 1<br>1 | 0<br>1 | 3SU1152-0AB70-1BA0<br>3SU1152-0AB70-1FA0 |  | 1<br>1 | 1 unit<br>1 unit | 41J<br>41J |
| 110 | -- | Amber  | 1 | 1<br>1 | 0<br>1 | 3SU1153-0AB00-1BA0<br>3SU1153-0AB00-1FA0 |  | 1<br>1 | 1 unit<br>1 unit | 41J<br>41J |
|     |    | Red    | 1 | 0<br>1 | 1<br>1 | 3SU1153-0AB20-1CA0<br>3SU1153-0AB20-1FA0 |  | 1<br>1 | 1 unit<br>1 unit | 41J<br>41J |
|     |    | Yellow | 1 | 1<br>1 | 0<br>1 | 3SU1153-0AB30-1BA0<br>3SU1153-0AB30-1FA0 |  | 1<br>1 | 1 unit<br>1 unit | 41J<br>41J |
|     |    | Green  | 1 | 1<br>1 | 0<br>1 | 3SU1153-0AB40-1BA0<br>3SU1153-0AB40-1FA0 |  | 1<br>1 | 1 unit<br>1 unit | 41J<br>41J |
|     |    | Blue   | 1 | 1<br>1 | 0<br>1 | 3SU1153-0AB50-1BA0<br>3SU1153-0AB50-1FA0 |  | 1<br>1 | 1 unit<br>1 unit | 41J<br>41J |
|     |    | White  | 1 | 1<br>1 | 0<br>1 | 3SU1153-0AB60-1BA0<br>3SU1153-0AB60-1FA0 |  | 1<br>1 | 1 unit<br>1 unit | 41J<br>41J |
|     |    | Clear  | 1 | 1<br>1 | 0<br>1 | 3SU1153-0AB70-1BA0<br>3SU1153-0AB70-1FA0 |  | 1<br>1 | 1 unit<br>1 unit | 41J<br>41J |



3SU1153-0AB60-1BA0

# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Actuators and indicators, 22 mm, metal, shiny

#### Complete units > Pushbuttons

Multi-unit packaging,  
see page 13/17.

| Supply voltage for light source |       | Color | Number of          |                     |                     | Screw terminals | PU<br>(UNIT,<br>SET, M) | PS* | PG |
|---------------------------------|-------|-------|--------------------|---------------------|---------------------|-----------------|-------------------------|-----|----|
| at AC                           | at DC |       | contact<br>modules | NO<br>con-<br>tacts | NC<br>con-<br>tacts |                 |                         |     |    |
| V                               | V     |       |                    |                     |                     | Article No.     | Price<br>per PU         |     |    |

#### Pushbuttons



3SU1156-0AB50-1BA0

#### Illuminated pushbuttons with flat button, momentary contact, with integrated LED

|     |    |        |   |   |   |                    |   |        |     |
|-----|----|--------|---|---|---|--------------------|---|--------|-----|
| 230 | -- | Amber  | 1 | 1 | 0 | 3SU1156-0AB00-1BA0 | 1 | 1 unit | 41J |
|     |    |        |   | 1 | 1 | 3SU1156-0AB00-1FA0 | 1 | 1 unit | 41J |
|     |    | Red    | 1 | 0 | 1 | 3SU1156-0AB20-1CA0 | 1 | 1 unit | 41J |
|     |    |        |   | 1 | 1 | 3SU1156-0AB20-1FA0 | 1 | 1 unit | 41J |
|     |    | Yellow | 1 | 1 | 0 | 3SU1156-0AB30-1BA0 | 1 | 1 unit | 41J |
|     |    |        |   | 1 | 1 | 3SU1156-0AB30-1FA0 | 1 | 1 unit | 41J |
|     |    | Green  | 1 | 1 | 0 | 3SU1156-0AB40-1BA0 | 1 | 1 unit | 41J |
|     |    |        |   | 1 | 1 | 3SU1156-0AB40-1FA0 | 1 | 1 unit | 41J |
|     |    | Blue   | 1 | 1 | 0 | 3SU1156-0AB50-1BA0 | 1 | 1 unit | 41J |
|     |    |        |   | 1 | 1 | 3SU1156-0AB50-1FA0 | 1 | 1 unit | 41J |
|     |    | White  | 1 | 1 | 0 | 3SU1156-0AB60-1BA0 | 1 | 1 unit | 41J |
|     |    |        |   | 1 | 1 | 3SU1156-0AB60-1FA0 | 1 | 1 unit | 41J |
|     |    | Clear  | 1 | 1 | 0 | 3SU1156-0AB70-1BA0 | 1 | 1 unit | 41J |
|     |    |        |   | 1 | 1 | 3SU1156-0AB70-1FA0 | 1 | 1 unit | 41J |

#### Spring-loaded terminals



3SU1150-0AB40-3BA0

#### Pushbuttons with flat button, momentary contact

|    |    |        |   |   |   |                    |   |        |     |
|----|----|--------|---|---|---|--------------------|---|--------|-----|
| -- | -- | Black  | 1 | 1 | 0 | 3SU1150-0AB10-3BA0 | 1 | 1 unit | 41J |
|    |    |        |   | 0 | 1 | 3SU1150-0AB10-3CA0 | 1 | 1 unit | 41J |
|    |    |        |   | 1 | 1 | 3SU1150-0AB10-3FA0 | 1 | 1 unit | 41J |
|    |    | Red    | 1 | 1 | 0 | 3SU1150-0AB20-3CA0 | 1 | 1 unit | 41J |
|    |    |        |   | 0 | 1 | 3SU1150-0AB20-3FA0 | 1 | 1 unit | 41J |
|    |    | Yellow | 1 | 1 | 0 | 3SU1150-0AB30-3BA0 | 1 | 1 unit | 41J |
|    |    |        |   | 1 | 1 | 3SU1150-0AB30-3FA0 | 1 | 1 unit | 41J |
|    |    | Green  | 1 | 1 | 0 | 3SU1150-0AB40-3BA0 | 1 | 1 unit | 41J |
|    |    |        |   | 1 | 1 | 3SU1150-0AB40-3FA0 | 1 | 1 unit | 41J |
|    |    | Blue   | 1 | 1 | 0 | 3SU1150-0AB50-3BA0 | 1 | 1 unit | 41J |
|    |    |        |   | 1 | 1 | 3SU1150-0AB50-3FA0 | 1 | 1 unit | 41J |
|    |    | White  | 1 | 1 | 0 | 3SU1150-0AB60-3BA0 | 1 | 1 unit | 41J |
|    |    |        |   | 1 | 1 | 3SU1150-0AB60-3FA0 | 1 | 1 unit | 41J |



3SU1150-0BB20-3CA0

#### Pushbuttons with raised button, momentary contact

|    |    |     |   |   |   |                    |   |        |     |
|----|----|-----|---|---|---|--------------------|---|--------|-----|
| -- | -- | Red | 1 | 0 | 1 | 3SU1150-0BB20-3CA0 | 1 | 1 unit | 41J |
|----|----|-----|---|---|---|--------------------|---|--------|-----|

# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Actuators and indicators, 22 mm, metal, shiny

#### Complete units > Pushbuttons/Mushroom pushbuttons

Multi-unit packaging,  
see page 13/17.

| Supply voltage for light source |       | Color | Number of          |                     |                     | Screw terminals | PU<br>(UNIT,<br>SET, M) | PS* | PG |
|---------------------------------|-------|-------|--------------------|---------------------|---------------------|-----------------|-------------------------|-----|----|
| at AC                           | at DC |       | contact<br>modules | NO<br>con-<br>tacts | NC<br>con-<br>tacts |                 |                         |     |    |
| V                               | V     |       |                    |                     |                     | Article No.     | Price<br>per PU         |     |    |

#### Pushbuttons

##### Illuminated pushbuttons with flat button, momentary contact, with integrated LED



3SU1152-0AB20-3CA0

|                     |    |        |   |   |   |                    |   |        |     |
|---------------------|----|--------|---|---|---|--------------------|---|--------|-----|
| 24                  | 24 | Red    | 1 | 0 | 1 | 3SU1152-0AB20-3CA0 | 1 | 1 unit | 41J |
|                     |    |        |   | 1 | 1 | 3SU1152-0AB20-3FA0 | 1 | 1 unit | 41J |
|                     |    | Yellow | 1 | 1 | 0 | 3SU1152-0AB30-3BA0 | 1 | 1 unit | 41J |
|                     |    |        |   | 1 | 1 | 3SU1152-0AB30-3FA0 | 1 | 1 unit | 41J |
|                     |    | Green  | 1 | 1 | 0 | 3SU1152-0AB40-3BA0 | 1 | 1 unit | 41J |
|                     |    |        |   | 1 | 1 | 3SU1152-0AB40-3FA0 | 1 | 1 unit | 41J |
|                     |    | Blue   | 1 | 1 | 0 | 3SU1152-0AB50-3BA0 | 1 | 1 unit | 41J |
| 110                 | -- |        |   | 1 | 1 | 3SU1152-0AB50-3FA0 | 1 | 1 unit | 41J |
|                     |    | White  | 1 | 1 | 0 | 3SU1152-0AB60-3BA0 | 1 | 1 unit | 41J |
|                     |    |        |   | 1 | 1 | 3SU1152-0AB60-3FA0 | 1 | 1 unit | 41J |
|                     |    | Clear  | 1 | 1 | 0 | 3SU1152-0AB70-3BA0 | 1 | 1 unit | 41J |
|                     |    |        |   | 1 | 1 | 3SU1152-0AB70-3FA0 | 1 | 1 unit | 41J |
|                     |    | Red    | 1 | 0 | 1 | 3SU1153-0AB20-3CA0 | 1 | 1 unit | 41J |
|                     |    |        |   | 1 | 1 | 3SU1153-0AB20-3FA0 | 1 | 1 unit | 41J |
| 230                 | -- | Yellow | 1 | 1 | 0 | 3SU1153-0AB30-3BA0 | 1 | 1 unit | 41J |
|                     |    |        |   | 1 | 1 | 3SU1153-0AB30-3FA0 | 1 | 1 unit | 41J |
|                     |    | Green  | 1 | 1 | 0 | 3SU1153-0AB40-3BA0 | 1 | 1 unit | 41J |
|                     |    |        |   | 1 | 1 | 3SU1153-0AB40-3FA0 | 1 | 1 unit | 41J |
|                     |    | Blue   | 1 | 1 | 0 | 3SU1153-0AB50-3BA0 | 1 | 1 unit | 41J |
|                     |    |        |   | 1 | 1 | 3SU1153-0AB50-3FA0 | 1 | 1 unit | 41J |
|                     |    | White  | 1 | 1 | 0 | 3SU1153-0AB60-3BA0 | 1 | 1 unit | 41J |
| 3SU1156-0AB30-3BA0  | -- |        |   | 1 | 1 | 3SU1153-0AB60-3FA0 | 1 | 1 unit | 41J |
|                     |    | Clear  | 1 | 1 | 0 | 3SU1153-0AB70-3BA0 | 1 | 1 unit | 41J |
|                     |    |        |   | 1 | 1 | 3SU1153-0AB70-3FA0 | 1 | 1 unit | 41J |
|                     |    | Red    | 1 | 0 | 1 | 3SU1156-0AB20-3CA0 | 1 | 1 unit | 41J |
|                     |    |        |   | 1 | 1 | 3SU1156-0AB20-3FA0 | 1 | 1 unit | 41J |
|                     |    | Yellow | 1 | 1 | 0 | 3SU1156-0AB30-3BA0 | 1 | 1 unit | 41J |
|                     |    |        |   | 1 | 1 | 3SU1156-0AB30-3FA0 | 1 | 1 unit | 41J |
| 3SU1156-0AB40-3BA0  | -- | Green  | 1 | 1 | 0 | 3SU1156-0AB40-3BA0 | 1 | 1 unit | 41J |
|                     |    |        |   | 1 | 1 | 3SU1156-0AB40-3FA0 | 1 | 1 unit | 41J |
|                     |    | Blue   | 1 | 1 | 0 | 3SU1156-0AB50-3BA0 | 1 | 1 unit | 41J |
|                     |    |        |   | 1 | 1 | 3SU1156-0AB50-3FA0 | 1 | 1 unit | 41J |
|                     |    | White  | 1 | 1 | 0 | 3SU1156-0AB60-3BA0 | 1 | 1 unit | 41J |
|                     |    |        |   | 1 | 1 | 3SU1156-0AB60-3FA0 | 1 | 1 unit | 41J |
|                     |    | Clear  | 1 | 1 | 0 | 3SU1156-0AB70-3BA0 | 1 | 1 unit | 41J |
| 3SU1156-0AB50-3BA0  | -- |        |   | 1 | 1 | 3SU1156-0AB70-3FA0 | 1 | 1 unit | 41J |
|                     |    | Red    | 1 | 0 | 1 | 3SU1156-0AB20-3CA0 | 1 | 1 unit | 41J |
|                     |    |        |   | 1 | 1 | 3SU1156-0AB20-3FA0 | 1 | 1 unit | 41J |
|                     |    | Yellow | 1 | 1 | 0 | 3SU1156-0AB30-3BA0 | 1 | 1 unit | 41J |
|                     |    |        |   | 1 | 1 | 3SU1156-0AB30-3FA0 | 1 | 1 unit | 41J |
|                     |    | Green  | 1 | 1 | 0 | 3SU1156-0AB40-3BA0 | 1 | 1 unit | 41J |
|                     |    |        |   | 1 | 1 | 3SU1156-0AB40-3FA0 | 1 | 1 unit | 41J |
| 3SU1156-0AB60-3BA0  | -- | Blue   | 1 | 1 | 0 | 3SU1156-0AB50-3BA0 | 1 | 1 unit | 41J |
|                     |    |        |   | 1 | 1 | 3SU1156-0AB50-3FA0 | 1 | 1 unit | 41J |
|                     |    | White  | 1 | 1 | 0 | 3SU1156-0AB60-3BA0 | 1 | 1 unit | 41J |
|                     |    |        |   | 1 | 1 | 3SU1156-0AB60-3FA0 | 1 | 1 unit | 41J |
|                     |    | Clear  | 1 | 1 | 0 | 3SU1156-0AB70-3BA0 | 1 | 1 unit | 41J |
|                     |    |        |   | 1 | 1 | 3SU1156-0AB70-3FA0 | 1 | 1 unit | 41J |
|                     |    | Red    | 1 | 0 | 1 | 3SU1156-0AB20-3CA0 | 1 | 1 unit | 41J |
| 3SU1156-0AB70-3BA0  | -- |        |   | 1 | 1 | 3SU1156-0AB20-3FA0 | 1 | 1 unit | 41J |
|                     |    | Yellow | 1 | 1 | 0 | 3SU1156-0AB30-3BA0 | 1 | 1 unit | 41J |
|                     |    |        |   | 1 | 1 | 3SU1156-0AB30-3FA0 | 1 | 1 unit | 41J |
|                     |    | Green  | 1 | 1 | 0 | 3SU1156-0AB40-3BA0 | 1 | 1 unit | 41J |
|                     |    |        |   | 1 | 1 | 3SU1156-0AB40-3FA0 | 1 | 1 unit | 41J |
|                     |    | Blue   | 1 | 1 | 0 | 3SU1156-0AB50-3BA0 | 1 | 1 unit | 41J |
|                     |    |        |   | 1 | 1 | 3SU1156-0AB50-3FA0 | 1 | 1 unit | 41J |
| 3SU1156-0AB80-3BA0  | -- | White  | 1 | 1 | 0 | 3SU1156-0AB60-3BA0 | 1 | 1 unit | 41J |
|                     |    |        |   | 1 | 1 | 3SU1156-0AB60-3FA0 | 1 | 1 unit | 41J |
|                     |    | Clear  | 1 | 1 | 0 | 3SU1156-0AB70-3BA0 | 1 | 1 unit | 41J |
|                     |    |        |   | 1 | 1 | 3SU1156-0AB70-3FA0 | 1 | 1 unit | 41J |
|                     |    | Red    | 1 | 0 | 1 | 3SU1156-0AB20-3CA0 | 1 | 1 unit | 41J |
|                     |    |        |   | 1 | 1 | 3SU1156-0AB20-3FA0 | 1 | 1 unit | 41J |
|                     |    | Yellow | 1 | 1 | 0 | 3SU1156-0AB30-3BA0 | 1 | 1 unit | 41J |
| 3SU1156-0AB90-3BA0  | -- |        |   | 1 | 1 | 3SU1156-0AB30-3FA0 | 1 | 1 unit | 41J |
|                     |    | Green  | 1 | 1 | 0 | 3SU1156-0AB40-3BA0 | 1 | 1 unit | 41J |
|                     |    |        |   | 1 | 1 | 3SU1156-0AB40-3FA0 | 1 | 1 unit | 41J |
|                     |    | Blue   | 1 | 1 | 0 | 3SU1156-0AB50-3BA0 | 1 | 1 unit | 41J |
|                     |    |        |   | 1 | 1 | 3SU1156-0AB50-3FA0 | 1 | 1 unit | 41J |
|                     |    | White  | 1 | 1 | 0 | 3SU1156-0AB60-3BA0 | 1 | 1 unit | 41J |
|                     |    |        |   | 1 | 1 | 3SU1156-0AB60-3FA0 | 1 | 1 unit | 41J |
| 3SU1156-0AB100-3BA0 | -- | Clear  | 1 | 1 | 0 | 3SU1156-0AB70-3BA0 | 1 | 1 unit | 41J |
|                     |    |        |   | 1 | 1 | 3SU1156-0AB70-3FA0 | 1 | 1 unit | 41J |
|                     |    | Red    | 1 | 0 | 1 | 3SU1156-0AB20-3CA0 | 1 | 1 unit | 41J |
|                     |    |        |   | 1 | 1 | 3SU1156-0AB20-3FA0 | 1 | 1 unit | 41J |
|                     |    | Yellow | 1 | 1 | 0 | 3SU1156-0AB30-3BA0 | 1 | 1 unit | 41J |
|                     |    |        |   | 1 | 1 | 3SU1156-0AB30-3FA0 | 1 | 1 unit | 41J |
|                     |    | Green  | 1 | 1 | 0 | 3SU1156-0AB40-3BA0 | 1 | 1 unit | 41J |
| 3SU1156-0AB110-3BA0 | -- |        |   | 1 | 1 | 3SU1156-0AB40-3FA0 | 1 | 1 unit | 41J |
|                     |    | Blue   | 1 | 1 | 0 | 3SU1156-0AB50-3BA0 | 1 | 1 unit | 41J |
|                     |    |        |   | 1 | 1 | 3SU1156-0AB50-3FA0 | 1 | 1 unit | 41J |
|                     |    | White  | 1 | 1 | 0 | 3SU1156-0AB60-3BA0 | 1 | 1 unit | 41J |
|                     |    |        |   | 1 | 1 | 3SU1156-0AB60-3FA0 | 1 | 1 unit | 41J |
|                     |    | Clear  | 1 | 1 | 0 | 3SU1156-0AB70-3BA0 | 1 | 1 unit | 41J |
|                     |    |        |   | 1 | 1 | 3SU1156-0AB70-3FA0 | 1 | 1 unit | 41J |

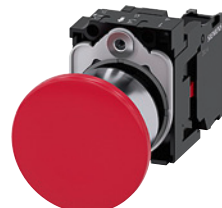
#### Selection and ordering data

Multi-unit packaging,  
see page 13/17.

| Unlatching<br>method | Number of<br>contact<br>modules | NO contacts | NC contacts | Screw terminals | PU<br>(UNIT,<br>SET, M) | PS* | PG |
|----------------------|---------------------------------|-------------|-------------|-----------------|-------------------------|-----|----|
|                      |                                 |             |             |                 |                         |     |    |
|                      |                                 |             |             | Article No.     | Price<br>per PU         |     |    |

#### Mushroom pushbuttons

##### With red mushroom, diameter 40 mm, latching



3SU1150-1BA20-1CA0

|                 |   |   |   |                    |   |        |     |
|-----------------|---|---|---|--------------------|---|--------|-----|
| Pull to unlatch | 1 | 0 | 1 | 3SU1150-1BA20-1CA0 | 1 | 1 unit | 41J |
|                 |   | 1 | 1 | 3SU1150-1BA20-1FA0 | 1 | 1 unit | 41J |
| Pull to unlatch | 1 | 0 | 1 | 3SU1150-1BA20-3CA0 | 1 | 1 unit | 41J |
|                 |   | 1 | 1 | 3SU1150-1BA20-3FA0 | 1 | 1 unit | 41J |

# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Actuators and indicators, 22 mm, metal, shiny

#### Complete units > EMERGENCY STOP mushroom pushbuttons

#### Selection and ordering data

Multi-unit packaging,  
see page 13/17.

| Unlatching method | Number of contact modules | NO contacts | NC contacts | Marking | Spring-loaded terminals | PU (UNIT, SET, M) | PS* | PG |
|-------------------|---------------------------|-------------|-------------|---------|-------------------------|-------------------|-----|----|
|                   |                           |             |             |         | Article No.             | Price per PU      |     |    |

**EMERGENCY STOP mushroom pushbuttons, with yellow backing plate (diameter 60 mm), according to ISO 13850 and IEC 60947-5-5**

#### With red mushroom, diameter 30 mm, with positive latching



3SU1150-1GB20-3CW0

|                   |   |   |   |    |   |                    |   |        |     |
|-------------------|---|---|---|----|---|--------------------|---|--------|-----|
| Rotate to unlatch | 1 | 0 | 1 | -- | ⤵ | 3SU1150-1GB20-3CW0 | 1 | 1 unit | 41J |
|                   | 2 | 0 | 2 | -- | ⤵ | 3SU1150-1GB20-3PW0 | 1 | 1 unit | 41J |

**EMERGENCY STOP mushroom pushbuttons, with self-adhesive yellow backing plate (diameter 75 mm), according to ISO 13850 and IEC 60947-5-5**

#### Screw terminals



#### With red mushroom, diameter 40 mm, with positive latching



3SU1150-1HB20-1CH0

|                   |   |   |   |                 |   |                    |   |        |     |
|-------------------|---|---|---|-----------------|---|--------------------|---|--------|-----|
| Pull to unlatch   | 1 | 0 | 1 | NOT-HALT        | ⤵ | 3SU1150-1HA20-1CH0 | 1 | 1 unit | 41J |
|                   |   |   |   | EMERGENCY STOP  | ⤵ | 3SU1150-1HA20-1CG0 | 1 | 1 unit | 41J |
|                   |   | 1 | 1 | NOT-HALT        | ⤵ | 3SU1150-1HA20-1FH0 | 1 | 1 unit | 41J |
|                   |   |   |   | EMERGENCY STOP  | ⤵ | 3SU1150-1HA20-1FG0 | 1 | 1 unit | 41J |
|                   |   |   |   | ARRET D'URGENCE | ⤵ | 3SU1150-1HA20-1FJ0 | 1 | 1 unit | 41J |
| Rotate to unlatch | 1 | 0 | 1 | NOT-HALT        | ⤵ | 3SU1150-1HB20-1CH0 | 1 | 1 unit | 41J |
|                   |   |   |   | EMERGENCY STOP  | ⤵ | 3SU1150-1HB20-1CG0 | 1 | 1 unit | 41J |
|                   |   |   |   | ARRET D'URGENCE | ⤵ | 3SU1150-1HB20-1CJ0 | 1 | 1 unit | 41J |
|                   |   | 1 | 1 | NOT-HALT        | ⤵ | 3SU1150-1HB20-1FH0 | 1 | 1 unit | 41J |
|                   |   |   |   | EMERGENCY STOP  | ⤵ | 3SU1150-1HB20-1FG0 | 1 | 1 unit | 41J |
|                   |   |   |   | ARRET D'URGENCE | ⤵ | 3SU1150-1HB20-1FJ0 | 1 | 1 unit | 41J |



3SU1150-1HB20-3CF0

|                   |   |   |   |          |   |                    |   |        |     |
|-------------------|---|---|---|----------|---|--------------------|---|--------|-----|
| Pull to unlatch   | 1 | 0 | 1 | NOT-HALT | ⤵ | 3SU1150-1HA20-3CH0 | 1 | 1 unit | 41J |
|                   |   |   |   | NOT-HALT | ⤵ | 3SU1150-1HA20-3FH0 | 1 | 1 unit | 41J |
|                   | 2 | 0 | 2 | NOT-HALT | ⤵ | 3SU1150-1HA20-3PH0 | 1 | 1 unit | 41J |
| Rotate to unlatch | 1 | 0 | 1 | --       | ⤵ | 3SU1150-1HB20-3CF0 | 1 | 1 unit | 41J |
|                   | 2 | 0 | 2 | --       | ⤵ | 3SU1150-1HB20-3PF0 | 1 | 1 unit | 41J |
|                   | 1 | 0 | 1 | NOT-HALT | ⤵ | 3SU1150-1HB20-3CH0 | 1 | 1 unit | 41J |
|                   |   |   |   | NOT-HALT | ⤵ | 3SU1150-1HB20-3FH0 | 1 | 1 unit | 41J |
|                   | 2 | 0 | 2 | NOT-HALT | ⤵ | 3SU1150-1HB20-3PH0 | 1 | 1 unit | 41J |

⤵ Positive opening according to IEC 60947-5-1, Annex K.  
Can be used with 3SK safety relays, see page 11/1 onwards.  
Certificate:



## Commanding and signaling devices

### SIRIUS ACT pushbuttons and indicator lights

#### Actuators and indicators, 22 mm, metal, shiny

#### Complete units > EMERGENCY STOP mushroom pushbuttons

Multi-unit packaging,  
see page 13/17.

| Unlatching method | Number of contact modules | NO contacts | NC contacts | Screw terminals | PU (UNIT, SET, M) | PS* | PG |
|-------------------|---------------------------|-------------|-------------|-----------------|-------------------|-----|----|
|                   |                           |             |             | Article No.     | Price per PU      |     |    |

#### EMERGENCY STOP mushroom pushbuttons, without yellow backing plate, according to ISO 13850 and IEC 60947-5-5



3SU1150-1HB20-1PA0

#### With red mushroom, diameter 40 mm, with positive latching

|                   |   |   |   |   |                    |   |        |     |
|-------------------|---|---|---|---|--------------------|---|--------|-----|
| Rotate to unlatch | 2 | 0 | 2 | ➡ | 3SU1150-1HB20-1PA0 | 1 | 1 unit | 41J |
|-------------------|---|---|---|---|--------------------|---|--------|-----|

➡ Positive opening according to IEC 60947-5-1, Annex K.  
Can be used with 3SK safety relays, [see page 11/1 onwards](#).  
Certificate:



Multi-unit packaging,  
see page 13/17.

| Unlatching method | Supply voltage for light source | Number of contact modules | NO contacts | NC contacts | Marking | Spring-loaded terminals | PU (UNIT, SET, M) | PS* | PG |
|-------------------|---------------------------------|---------------------------|-------------|-------------|---------|-------------------------|-------------------|-----|----|
|                   | at AC                           | at DC                     |             |             |         |                         |                   |     |    |
|                   | V                               | V                         |             |             |         | Article No.             | Price per PU      |     |    |

#### EMERGENCY STOP mushroom pushbuttons, can be illuminated, with yellow backing plate (diameter 60 mm), according to ISO 13850 and IEC 60947-5-5



3SU1152-1GB20-3CW0

#### With red mushroom, diameter 30 mm, with positive latching

|                   |    |    |   |   |   |    |   |                    |   |        |     |
|-------------------|----|----|---|---|---|----|---|--------------------|---|--------|-----|
| Rotate to unlatch | 24 | 24 | 1 | 0 | 1 | -- | ➡ | 3SU1152-1GB20-3CW0 | 1 | 1 unit | 41J |
|                   |    |    | 2 | 0 | 2 | -- | ➡ | 3SU1152-1GB20-3PW0 | 1 | 1 unit | 41J |

#### EMERGENCY STOP mushroom pushbuttons, can be illuminated, with self-adhesive yellow backing plate (diameter 75 mm), according to ISO 13850 and IEC 60947-5-5



3SU1152-1HB20-3PF0

#### With red mushroom, diameter 40 mm, with positive latching

|                   |    |    |   |   |   |    |   |                    |   |        |     |
|-------------------|----|----|---|---|---|----|---|--------------------|---|--------|-----|
| Rotate to unlatch | 24 | 24 | 2 | 0 | 2 | -- | ➡ | 3SU1152-1HB20-3PF0 | 1 | 1 unit | 41J |
|-------------------|----|----|---|---|---|----|---|--------------------|---|--------|-----|



3SU1158-1HB20-1PT0

|                   |            |            |   |   |   |                |   |                 |                    |   |        |     |
|-------------------|------------|------------|---|---|---|----------------|---|-----------------|--------------------|---|--------|-----|
| Rotate to unlatch | 24 ... 240 | 24 ... 240 | 1 | 0 | 2 | EMERGENCY STOP | ➡ | Screw terminals | 3SU1158-1HB20-1PT0 | 1 | 1 unit | 41J |
|-------------------|------------|------------|---|---|---|----------------|---|-----------------|--------------------|---|--------|-----|

➡ Positive opening according to IEC 60947-5-1, Annex K.  
Can be used with 3SK safety relays, [see page 11/1 onwards](#).  
Certificate:



# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Actuators and indicators, 22 mm, metal, shiny

#### Complete units > Selector switches

#### Selection and ordering data

Multi-unit packaging,  
see page 13/17.

| Operating principle | Supply voltage for light source |       | Color | Number of contact modules |             |             | Screw terminals |  | PU<br>(UNIT,<br>SET, M) | PS* | PG |
|---------------------|---------------------------------|-------|-------|---------------------------|-------------|-------------|-----------------|-------------------------------------------------------------------------------------|-------------------------|-----|----|
|                     | at AC                           | at DC |       | contact modules           | NO contacts | NC contacts |                 |                                                                                     |                         |     |    |
|                     | V                               | V     |       |                           |             |             | Article No.     | Price per PU                                                                        |                         |     |    |

#### Selector switches

|                                                                                     |                                                                                     |    |    |       |   |   |   |                                                        |                                                                                       |        |     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----|----|-------|---|---|---|--------------------------------------------------------|---------------------------------------------------------------------------------------|--------|-----|
| <b>Short black actuators, 2 switch positions, can be illuminated</b>                |                                                                                     |    |    |       |   |   |   |                                                        |                                                                                       |        |     |
|    | Momentary contact, 45°<br>(10:30/12 o'clock),<br>reset from the right               | -- | -- | White | 1 | 1 | 0 | <b>3SU1150-2BC60-1BA0</b>                              | 1                                                                                     | 1 unit | 41J |
|                                                                                     |    |    |    |       |   |   |   |                                                        |                                                                                       |        |     |
| 3SU1150-2BF60-1BA0                                                                  | Latching, 90°<br>(10:30/1:30 o'clock)                                               | -- | -- | White | 1 | 1 | 0 | <b>3SU1150-2BF60-1BA0</b>                              | 1                                                                                     | 1 unit | 41J |
|                                                                                     |    |    |    |       | 2 | 1 | 1 | <b>3SU1150-2BF60-1FA0</b>                              | 1                                                                                     | 1 unit | 41J |
|                                                                                     |                                                                                     |    |    |       |   |   |   | <b>3SU1150-2BF60-1MA0</b>                              | 1                                                                                     | 1 unit | 41J |
|                                                                                     |                                                                                     | 24 | 24 | Red   | 2 | 1 | 1 | <b>3SU1152-2BF20-1MA0</b>                              | 1                                                                                     | 1 unit | 41J |
| <b>Short black actuators, 3 switch positions, can be illuminated</b>                |                                                                                     |    |    |       |   |   |   |                                                        |                                                                                       |        |     |
|    | Momentary contact, 2x45°<br>(10:30/12/1:30 o'clock),<br>reset from left + right     | -- | -- | White | 2 | 2 | 2 | <b>3SU1150-2BM60-1LA0</b><br><b>3SU1150-2BM60-1NA0</b> | 1                                                                                     | 1 unit | 41J |
|                                                                                     |    |    |    |       |   |   |   |                                                        |                                                                                       |        |     |
| 3SU1152-2BF20-1MA0                                                                  | Latching, 2x45°<br>(10:30/12/1:30 o'clock)                                          | -- | -- | White | 2 | 2 | 2 | <b>3SU1150-2BL60-1LA0</b><br><b>3SU1150-2BL60-1NA0</b> | 1                                                                                     | 1 unit | 41J |
|                                                                                     |  |    |    |       |   |   |   |                                                        |                                                                                       |        |     |
|                                                                                     |                                                                                     |    |    |       |   |   |   |                                                        |                                                                                       |        |     |
| <b>Long black actuator, 2 switch positions, can be illuminated</b>                  |                                                                                     |    |    |       |   |   |   |                                                        |                                                                                       |        |     |
|  | Latching, 90°<br>(10:30/1:30 o'clock)                                               | -- | -- | White | 1 | 1 | 0 | <b>3SU1150-2CF60-1BA0</b><br><b>3SU1150-2CF60-1NA0</b> | 1                                                                                     | 1 unit | 41J |
|                                                                                     |  |    |    |       | 2 | 2 | 0 |                                                        |                                                                                       |        |     |
| <b>Long black actuator, 3 switch positions, can be illuminated</b>                  |                                                                                     |    |    |       |   |   |   |                                                        |                                                                                       |        |     |
|  | Momentary contact, 2x45°<br>(10:30/12/1:30 o'clock),<br>reset from left + right     | -- | -- | White | 2 | 1 | 1 | <b>3SU1150-2CM60-1NA0</b>                              | 1                                                                                     | 1 unit | 41J |
|                                                                                     |  |    |    |       |   |   |   |                                                        |                                                                                       |        |     |
|                                                                                     |                                                                                     |    |    |       |   |   |   | <b>Spring-loaded terminals</b>                         |  |        |     |
| <b>Short black actuators, 2 switch positions, can be illuminated</b>                |                                                                                     |    |    |       |   |   |   |                                                        |                                                                                       |        |     |
|  | Latching, 90°<br>(10:30/1:30 o'clock)                                               | -- | -- | White | 1 | 1 | 0 | <b>3SU1150-2BF60-3BA0</b><br><b>3SU1150-2BF60-3MA0</b> | 1                                                                                     | 1 unit | 41J |
|                                                                                     |  |    |    |       | 2 | 1 | 1 |                                                        |                                                                                       |        |     |
| <b>Short black actuator, 3 switch positions, can be illuminated</b>                 |                                                                                     |    |    |       |   |   |   |                                                        |                                                                                       |        |     |
| 3SU1150-2BL60-3NA0                                                                  | Momentary contact, 2x45°<br>(10:30/12/1:30 o'clock),<br>reset from left + right     | -- | -- | White | 2 | 2 | 2 | <b>3SU1150-2BM60-3LA0</b><br><b>3SU1150-2BM60-3NA0</b> | 1                                                                                     | 1 unit | 41J |
|                                                                                     |  |    |    |       |   |   |   |                                                        |                                                                                       |        |     |
|                                                                                     | Latching, 2x45°<br>(10:30/12/1:30 o'clock)                                          | -- | -- | White | 2 | 2 | 2 | <b>3SU1150-2BL60-3LA0</b><br><b>3SU1150-2BL60-3NA0</b> | 1                                                                                     | 1 unit | 41J |
|                                                                                     |  |    |    |       |   |   |   |                                                        |                                                                                       |        |     |



# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Actuators and indicators, 22 mm, metal, shiny

#### Complete units > Key-operated switches/Coordinate switches

#### Selection and ordering data

Multi-unit packaging,  
see page 13/17.

| Operating principle | Switch position for key removal | Number of contact modules | NO contacts | NC contacts | Number of keys | Screw terminals | PU (UNIT, SET, M) | PS* | PG |
|---------------------|---------------------------------|---------------------------|-------------|-------------|----------------|-----------------|-------------------|-----|----|
|                     |                                 |                           |             |             |                | Article No.     | Price per PU      |     |    |

#### Key-operated switches



3SU1150-4BF11-1BA0

#### With RONIS lock, SB30, 2 switch positions

|                                    |     |   |   |   |   |                         |   |        |     |
|------------------------------------|-----|---|---|---|---|-------------------------|---|--------|-----|
| Latching, 90° (10:30/1:30 o'clock) | O+I | 1 | 1 | 0 | 2 | 3SU1150-4BF11-1BA0      | 1 | 1 unit | 41J |
|                                    | O+I |   | 1 | 1 | 2 | 3SU1150-4BF11-1FA0      | 1 | 1 unit | 41J |
|                                    | O+I | 1 | 1 | 0 | 2 | Spring-loaded terminals |   |        |     |
|                                    | O+I |   | 1 | 1 | 2 | 3SU1150-4BF11-3BA0      | 1 | 1 unit | 41J |
|                                    | O   | 2 | 0 | 2 | 2 | 3SU1150-4BF11-3FA0      | 1 | 1 unit | 41J |
|                                    |     |   |   |   |   | 3SU1150-4BF01-3PA0      | 1 | 1 unit | 41J |

#### Selection and ordering data

Multi-unit packaging,  
see page 13/17.

| Number of NO contacts (1 per direction) | Operating principle | Direction of actuation | Screw terminals | PU (UNIT, SET, M) | PS* | PG |
|-----------------------------------------|---------------------|------------------------|-----------------|-------------------|-----|----|
|                                         |                     |                        | Article No.     | Price per PU      |     |    |

#### Coordinate switches



3SU1150-7AF88-1QA0

#### Without mechanical interlock, 2 switch positions

|   |                   |            |                    |   |        |     |
|---|-------------------|------------|--------------------|---|--------|-----|
| 2 | Momentary contact | Horizontal | 3SU1150-7AC88-1NA0 | 1 | 1 unit | 41J |
|   |                   | Vertical   | 3SU1150-7AD88-1NA0 | 1 | 1 unit | 41J |
|   | Latching          | Horizontal | 3SU1150-7AA88-1NA0 | 1 | 1 unit | 41J |
|   |                   | Vertical   | 3SU1150-7AB88-1NA0 | 1 | 1 unit | 41J |

#### Without mechanical interlock, 4 switch positions

|   |                   |                     |                    |   |        |     |
|---|-------------------|---------------------|--------------------|---|--------|-----|
| 4 | Momentary contact | Horizontal/vertical | 3SU1150-7AF88-1QA0 | 1 | 1 unit | 41J |
|   | Latching          | Horizontal/vertical | 3SU1150-7AE88-1QA0 | 1 | 1 unit | 41J |

#### With mechanical interlock, 2 switch positions

|   |                   |            |                    |   |        |     |
|---|-------------------|------------|--------------------|---|--------|-----|
| 2 | Momentary contact | Horizontal | 3SU1150-7BC88-1NA0 | 1 | 1 unit | 41J |
|   |                   | Vertical   | 3SU1150-7BD88-1NA0 | 1 | 1 unit | 41J |
|   | Latching          | Horizontal | 3SU1150-7BA88-1NA0 | 1 | 1 unit | 41J |
|   |                   | Vertical   | 3SU1150-7BB88-1NA0 | 1 | 1 unit | 41J |

#### With mechanical interlock, 4 switch positions

|   |                   |                     |                    |   |        |     |
|---|-------------------|---------------------|--------------------|---|--------|-----|
| 4 | Momentary contact | Horizontal/vertical | 3SU1150-7BF88-1QA0 | 1 | 1 unit | 41J |
|   | Latching          | Horizontal/vertical | 3SU1150-7BE88-1QA0 | 1 | 1 unit | 41J |

3SU1150-7BF88-1QA0



# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Actuators and indicators, 22 mm, metal, shiny

#### Complete units > Indicator lights

#### Selection and ordering data

Multi-unit packaging,  
see page 13/17.

| Operational voltage<br>at AC | Operational voltage<br>at DC | Color<br>of<br>actuating<br>element | Color<br>of<br>light source | Screw terminals | PU<br>(UNIT,<br>SET, M) | PS* | PG |
|------------------------------|------------------------------|-------------------------------------|-----------------------------|-----------------|-------------------------|-----|----|
|                              |                              |                                     |                             |                 |                         |     |    |
| V                            | V                            |                                     |                             | Article No.     |                         |     |    |
|                              |                              |                                     |                             |                 | Price<br>per PU         |     |    |

#### Indicator lights

##### With smooth lens and integrated LED



|     |    |        |        |                    |   |        |     |
|-----|----|--------|--------|--------------------|---|--------|-----|
| 24  | 24 | Amber  | Amber  | 3SU1152-6AA00-1AA0 | 1 | 1 unit | 41J |
|     |    | Red    | Red    | 3SU1152-6AA20-1AA0 | 1 | 1 unit | 41J |
|     |    | Yellow | Yellow | 3SU1152-6AA30-1AA0 | 1 | 1 unit | 41J |
|     |    | Green  | Green  | 3SU1152-6AA40-1AA0 | 1 | 1 unit | 41J |
|     |    | Blue   | Blue   | 3SU1152-6AA50-1AA0 | 1 | 1 unit | 41J |
|     |    | White  | White  | 3SU1152-6AA60-1AA0 | 1 | 1 unit | 41J |
|     |    | Clear  | White  | 3SU1152-6AA70-1AA0 | 1 | 1 unit | 41J |
| 110 | -- | Amber  | Amber  | 3SU1153-6AA00-1AA0 | 1 | 1 unit | 41J |
|     |    | Red    | Red    | 3SU1153-6AA20-1AA0 | 1 | 1 unit | 41J |
|     |    | Yellow | Yellow | 3SU1153-6AA30-1AA0 | 1 | 1 unit | 41J |
|     |    | Green  | Green  | 3SU1153-6AA40-1AA0 | 1 | 1 unit | 41J |
|     |    | Blue   | Blue   | 3SU1153-6AA50-1AA0 | 1 | 1 unit | 41J |
|     |    | White  | White  | 3SU1153-6AA60-1AA0 | 1 | 1 unit | 41J |
|     |    | Clear  | White  | 3SU1153-6AA70-1AA0 | 1 | 1 unit | 41J |
| 230 | -- | Red    | Red    | 3SU1156-6AA20-1AA0 | 1 | 1 unit | 41J |
|     |    | Yellow | Yellow | 3SU1156-6AA30-1AA0 | 1 | 1 unit | 41J |
|     |    | Green  | Green  | 3SU1156-6AA40-1AA0 | 1 | 1 unit | 41J |
|     |    | Blue   | Blue   | 3SU1156-6AA50-1AA0 | 1 | 1 unit | 41J |
|     |    | White  | White  | 3SU1156-6AA60-1AA0 | 1 | 1 unit | 41J |
|     |    | Clear  | White  | 3SU1156-6AA70-1AA0 | 1 | 1 unit | 41J |



|     |    |        |        |                    |   |        |     |
|-----|----|--------|--------|--------------------|---|--------|-----|
| 24  | 24 | Red    | Red    | 3SU1152-6AA20-3AA0 | 1 | 1 unit | 41J |
|     |    | Yellow | Yellow | 3SU1152-6AA30-3AA0 | 1 | 1 unit | 41J |
|     |    | Green  | Green  | 3SU1152-6AA40-3AA0 | 1 | 1 unit | 41J |
|     |    | Blue   | Blue   | 3SU1152-6AA50-3AA0 | 1 | 1 unit | 41J |
|     |    | White  | White  | 3SU1152-6AA60-3AA0 | 1 | 1 unit | 41J |
|     |    | Clear  | White  | 3SU1152-6AA70-3AA0 | 1 | 1 unit | 41J |
| 110 | -- | Red    | Red    | 3SU1153-6AA20-3AA0 | 1 | 1 unit | 41J |
|     |    | Yellow | Yellow | 3SU1153-6AA30-3AA0 | 1 | 1 unit | 41J |
|     |    | Green  | Green  | 3SU1153-6AA40-3AA0 | 1 | 1 unit | 41J |
|     |    | Blue   | Blue   | 3SU1153-6AA50-3AA0 | 1 | 1 unit | 41J |
|     |    | White  | White  | 3SU1153-6AA60-3AA0 | 1 | 1 unit | 41J |
|     |    | Clear  | White  | 3SU1153-6AA70-3AA0 | 1 | 1 unit | 41J |
| 230 | -- | Red    | Red    | 3SU1156-6AA20-3AA0 | 1 | 1 unit | 41J |
|     |    | Yellow | Yellow | 3SU1156-6AA30-3AA0 | 1 | 1 unit | 41J |
|     |    | Green  | Green  | 3SU1156-6AA40-3AA0 | 1 | 1 unit | 41J |
|     |    | Blue   | Blue   | 3SU1156-6AA50-3AA0 | 1 | 1 unit | 41J |
|     |    | White  | White  | 3SU1156-6AA60-3AA0 | 1 | 1 unit | 41J |
|     |    | Clear  | White  | 3SU1156-6AA70-3AA0 | 1 | 1 unit | 41J |

# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Actuators and indicators, 22 mm, metal, shiny

#### Compact units > Acoustic signaling devices/Potentiometers

#### Selection and ordering data

Multi-unit packaging,  
see page 13/17.

| Operational voltage<br>at AC | Operational voltage<br>at DC | Volume level | Degree of<br>protection | Screw terminals |                 | PU<br>(UNIT,<br>SET, M) | PS* | PG |
|------------------------------|------------------------------|--------------|-------------------------|-----------------|-----------------|-------------------------|-----|----|
|                              |                              |              |                         | Article No.     | Price<br>per PU |                         |     |    |
| V                            | V                            | dB/cm        |                         |                 |                 |                         |     |    |

#### Acoustic signaling devices



3SU1200-6KB10-1AA0

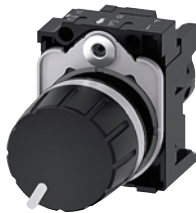
|     |    |       |      |                    |   |        |     |
|-----|----|-------|------|--------------------|---|--------|-----|
| 24  | 24 | 80/10 | IP40 | 3SU1200-6KB10-1AA0 | 1 | 1 unit | 41J |
| 110 | -- | 80/10 | IP40 | 3SU1200-6KC10-1AA0 | 1 | 1 unit | 41J |
| 230 | -- | 80/10 | IP40 | 3SU1200-6KF10-1AA0 | 1 | 1 unit | 41J |
| 24  | 24 | 75/10 | IP69 | 3SU1200-6LB10-1AA0 | 1 | 1 unit | 41J |
| 110 | -- | 75/10 | IP69 | 3SU1200-6LC10-1AA0 | 1 | 1 unit | 41J |
| 230 | -- | 75/10 | IP69 | 3SU1200-6LF10-1AA0 | 1 | 1 unit | 41J |

#### Selection and ordering data

Multi-unit packaging,  
see page 13/17.

| Version of actuating<br>element | Operating<br>principle | Adjustable<br>resistance | Screw terminals |                 | PU<br>(UNIT,<br>SET, M) | PS* | PG |
|---------------------------------|------------------------|--------------------------|-----------------|-----------------|-------------------------|-----|----|
|                                 |                        |                          | Article No.     | Price<br>per PU |                         |     |    |
|                                 |                        | kΩ                       |                 |                 |                         |     |    |

#### Potentiometers



3SU1200-2PQ10-1AA0

|             |          |     |                    |   |        |     |
|-------------|----------|-----|--------------------|---|--------|-----|
| Rotary knob | Stepless | 1   | 3SU1200-2PQ10-1AA0 | 1 | 1 unit | 41J |
|             |          | 2.2 | 3SU1200-2PW10-1AA0 | 1 | 1 unit | 41J |
|             |          | 4.7 | 3SU1200-2PR10-1AA0 | 1 | 1 unit | 41J |
|             |          | 10  | 3SU1200-2PS10-1AA0 | 1 | 1 unit | 41J |
|             |          | 47  | 3SU1200-2PT10-1AA0 | 1 | 1 unit | 41J |
|             |          | 100 | 3SU1200-2PU10-1AA0 | 1 | 1 unit | 41J |
|             |          | 470 | 3SU1200-2PV10-1AA0 | 1 | 1 unit | 41J |

Labeling plates for potentiometers, see page 13/124.

## Commanding and signaling devices

### SIRIUS ACT pushbuttons and indicator lights

#### Actuators and indicators, 22 mm, metal, shiny

#### Compact units > Pushbuttons with extended stroke

#### Selection and ordering data

Multi-unit packaging,  
see page 13/17.

| Version | Color | Article No. | Price<br>per PU | PU<br>(UNIT,<br>SET, M) | PS* | PG |
|---------|-------|-------------|-----------------|-------------------------|-----|----|
|---------|-------|-------------|-----------------|-------------------------|-----|----|

#### Pushbuttons with extended stroke

For actuating relays, can only be combined with extension plunger, no contact module or LED module required



3SU1250-0EB40-0AA0

#### Pushbuttons with flat button

Red  
Green  
Blue

**3SU1250-0EB20-0AA0**  
**3SU1250-0EB40-0AA0**  
**3SU1250-0EB50-0AA0**

|   |        |     |
|---|--------|-----|
| 1 | 1 unit | 41J |
| 1 | 1 unit | 41J |
| 1 | 1 unit | 41J |



3SU1250-0FB10-0AA0

#### Pushbuttons with raised button

Black

**3SU1250-0FB10-0AA0**

|   |        |     |
|---|--------|-----|
| 1 | 1 unit | 41J |
|---|--------|-----|



3SU1251-0EB20-0AA0

#### Pushbuttons with flat transparent button for insertion of insert labels

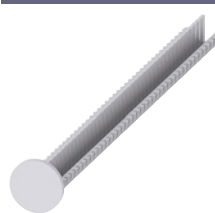
Red  
Clear

**3SU1251-0EB20-0AA0**  
**3SU1251-0EB70-0AA0**

|   |        |     |
|---|--------|-----|
| 1 | 1 unit | 41J |
| 1 | 1 unit | 41J |

| Version | Material | Color | Article No. | Price<br>per PU | PU<br>(UNIT,<br>SET, M) | PS* | PG |
|---------|----------|-------|-------------|-----------------|-------------------------|-----|----|
|---------|----------|-------|-------------|-----------------|-------------------------|-----|----|

#### Accessories



3SU1900-0KG10-0AA0

#### Extension plungers

Plastic

Gray

**3SU1900-0KG10-0AA0**

|   |        |     |
|---|--------|-----|
| 1 | 1 unit | 41J |
|---|--------|-----|

For compensation of the clearance between the pushbutton and the resetting plunger of an overload relay

# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Actuators and indicators, 22 mm, metal, shiny

#### Actuating and signaling elements > Pushbuttons

#### Selection and ordering data

Multi-unit packaging,  
see page 13/17.

| Version of actuating element | Operating principle | Color, marking | Article No. | Price per PU | PU (UNIT, SET, M) | PS* | PG |
|------------------------------|---------------------|----------------|-------------|--------------|-------------------|-----|----|
| Front ring version           | Unlatching method   |                |             |              |                   |     |    |

#### Pushbuttons



3SU1050-0AB40-0AC0

#### Pushbuttons with flat button

Standard

Momentary contact

Black  
Black, "O"  
Red  
Red, "O"  
Yellow  
Green  
Green, "I"  
Blue  
Blue, "R"  
White  
White, "I"  
Clear  
Gray

3SU1050-0AB10-0AA0  
3SU1050-0AB10-0AD0  
3SU1050-0AB20-0AA0  
3SU1050-0AB20-0AD0  
3SU1050-0AB30-0AA0  
3SU1050-0AB40-0AA0  
3SU1050-0AB40-0AC0  
3SU1050-0AB50-0AA0  
3SU1050-0AB50-0AR0  
3SU1050-0AB60-0AA0  
3SU1050-0AB60-0AB0  
3SU1050-0AB60-0AC0  
3SU1050-0AB70-0AA0  
3SU1050-0AB80-0AA0

1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J



3SU1050-0AA30-0AA0

Latching  
Push to unlatch

Black  
Red  
Yellow  
Green  
Blue  
White

3SU1050-0AA10-0AA0  
3SU1050-0AA20-0AA0  
3SU1050-0AA30-0AA0  
3SU1050-0AA40-0AA0  
3SU1050-0AA50-0AA0  
3SU1050-0AA60-0AA0

1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J



3SU1050-0BB20-0AA0

#### Pushbuttons with raised button

Standard

Momentary contact

Black  
Red  
Yellow  
Green  
Blue  
White

3SU1050-0BB10-0AA0  
3SU1050-0BB20-0AA0  
3SU1050-0BB30-0AA0  
3SU1050-0BB40-0AA0  
3SU1050-0BB50-0AA0  
3SU1050-0BB60-0AA0

1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J

Latching  
Push to unlatch

Red

3SU1050-0BA20-0AA0

1 1 unit 41J



3SU1050-0CB50-0AA0

#### Pushbuttons with flat button

Raised

Momentary contact

Black  
Red  
Yellow  
Green  
Blue  
White

3SU1050-0CB10-0AA0  
3SU1050-0CB20-0AA0  
3SU1050-0CB30-0AA0  
3SU1050-0CB40-0AA0  
3SU1050-0CB50-0AA0  
3SU1050-0CB60-0AA0

1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J



3SU1051-0CB40-0AA0

#### Illuminated pushbuttons with flat button

Raised

Momentary contact

Green

3SU1051-0CB40-0AA0

1 20 units 41J

# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Actuators and indicators, 22 mm, metal, shiny

#### Actuating and signaling elements > Pushbuttons

Multi-unit packaging,  
see page 13/17.

| Version of actuating element                                                                             | Operating principle                                           | Color             | Article No. | Price per PU       | PU (UNIT, SET, M) | PS*    | PG  |
|----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|-------------------|-------------|--------------------|-------------------|--------|-----|
| Front ring version                                                                                       | Unlatching method                                             |                   |             |                    |                   |        |     |
| <b>Pushbuttons</b>                                                                                       |                                                               |                   |             |                    |                   |        |     |
| <br>3SU1051-0AB30-0AA0  | <b>Illuminated pushbuttons with flat button</b><br>Standard   | Momentary contact | Amber       | 3SU1051-0AB00-0AA0 | 1                 | 1 unit | 41J |
|                                                                                                          |                                                               |                   | Red         | 3SU1051-0AB20-0AA0 | 1                 | 1 unit | 41J |
|                                                                                                          |                                                               |                   | Yellow      | 3SU1051-0AB30-0AA0 | 1                 | 1 unit | 41J |
|                                                                                                          |                                                               |                   | Green       | 3SU1051-0AB40-0AA0 | 1                 | 1 unit | 41J |
|                                                                                                          |                                                               |                   | Blue        | 3SU1051-0AB50-0AA0 | 1                 | 1 unit | 41J |
|                                                                                                          |                                                               |                   | White       | 3SU1051-0AB60-0AA0 | 1                 | 1 unit | 41J |
|                                                                                                          |                                                               |                   | Clear       | 3SU1051-0AB70-0AA0 | 1                 | 1 unit | 41J |
|                                                                                                          |                                                               |                   |             |                    |                   |        |     |
| <br>3SU1051-0AA20-0AA0  | <b>Illuminated pushbuttons with flat button</b><br>Standard   | Latching          | Red         | 3SU1051-0AA20-0AA0 | 1                 | 1 unit | 41J |
|                                                                                                          |                                                               | Push to unlatch   | Yellow      | 3SU1051-0AA30-0AA0 | 1                 | 1 unit | 41J |
|                                                                                                          |                                                               |                   | Green       | 3SU1051-0AA40-0AA0 | 1                 | 1 unit | 41J |
|                                                                                                          |                                                               |                   | Blue        | 3SU1051-0AA50-0AA0 | 1                 | 1 unit | 41J |
|                                                                                                          |                                                               |                   | White       | 3SU1051-0AA60-0AA0 | 1                 | 1 unit | 41J |
|                                                                                                          |                                                               |                   | Clear       | 3SU1051-0AA70-0AA0 | 1                 | 1 unit | 41J |
|                                                                                                          |                                                               |                   |             |                    |                   |        |     |
|                                                                                                          |                                                               |                   |             |                    |                   |        |     |
| <br>3SU1051-0BB20-0AA0 | <b>Illuminated pushbuttons with raised button</b><br>Standard | Momentary contact | Amber       | 3SU1051-0BB00-0AA0 | 1                 | 1 unit | 41J |
|                                                                                                          |                                                               |                   | Red         | 3SU1051-0BB20-0AA0 | 1                 | 1 unit | 41J |
|                                                                                                          |                                                               |                   | Yellow      | 3SU1051-0BB30-0AA0 | 1                 | 1 unit | 41J |
|                                                                                                          |                                                               |                   | Green       | 3SU1051-0BB40-0AA0 | 1                 | 1 unit | 41J |
|                                                                                                          |                                                               |                   | Blue        | 3SU1051-0BB50-0AA0 | 1                 | 1 unit | 41J |
|                                                                                                          |                                                               |                   | White       | 3SU1051-0BB60-0AA0 | 1                 | 1 unit | 41J |
|                                                                                                          |                                                               |                   | Clear       | 3SU1051-0BB70-0AA0 | 1                 | 1 unit | 41J |
|                                                                                                          |                                                               |                   |             |                    |                   |        |     |

# Commanding and signaling devices

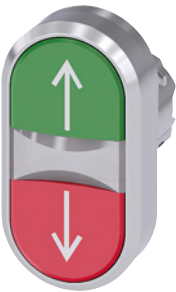
## SIRIUS ACT pushbuttons and indicator lights

### Actuators and indicators, 22 mm, metal, shiny

#### Actuating and signaling elements > Twin pushbuttons

#### Selection and ordering data

Multi-unit packaging,  
see page 13/17.

| Version of actuating element                                                        | Operating principle                                     | Color       | Marking<br>Symbol No.                    | Article No.                                                                         | Price per PU | PU<br>(UNIT,<br>SET, M) | PS*    | PG  |
|-------------------------------------------------------------------------------------|---------------------------------------------------------|-------------|------------------------------------------|-------------------------------------------------------------------------------------|--------------|-------------------------|--------|-----|
| <b>Twin pushbuttons</b>                                                             |                                                         |             |                                          |                                                                                     |              |                         |        |     |
|    | <b>Twin pushbuttons</b><br>flat, flat                   | Green/red   | --<br>"I"/"O"                            | <b>3SU1050-3AB42-0AA0</b><br><b>3SU1050-3AB42-0AK0</b>                              |              | 1                       | 1 unit | 41J |
|                                                                                     |                                                         |             | --<br>"I"/"O"                            | <b>3SU1050-3AB61-0AA0</b><br><b>3SU1050-3AB61-0AK0</b>                              |              | 1                       | 1 unit | 41J |
|                                                                                     |                                                         | White/black | --<br>"I"/"O"                            | <b>3SU1050-3AB61-0AA0</b><br><b>3SU1050-3AB61-0AK0</b>                              |              | 1                       | 1 unit | 41J |
|                                                                                     |                                                         |             | --<br>"I"/"O"                            | <b>3SU1050-3AB61-0AA0</b><br><b>3SU1050-3AB61-0AK0</b>                              |              | 1                       | 1 unit | 41J |
|                                                                                     |                                                         | White/white | --<br>"–"/"++"<br>Arrows, hor.           | <b>3SU1050-3AB66-0AA0</b><br><b>3SU1050-3AB66-0AL0</b><br><b>3SU1050-3AB66-0AM0</b> |              | 1                       | 1 unit | 41J |
|                                                                                     |                                                         | Black/black | --<br>⊙<br>⊙<br>5264/5265<br>(IEC 60417) | <b>3SU1050-3AB11-0AA0</b><br><b>3SU1050-3AB11-0AQ0</b>                              |              | 1                       | 1 unit | 41J |
|                                                                                     |                                                         |             | --<br>⊙<br>⊙<br>5264/5265<br>(IEC 60417) | <b>3SU1050-3AB11-0AA0</b><br><b>3SU1050-3AB11-0AQ0</b>                              |              | 1                       | 1 unit | 41J |
|   | <b>Twin pushbuttons</b><br>flat, raised                 | Green/red   | --<br>"I"/"O"                            | <b>3SU1050-3BB42-0AA0</b><br><b>3SU1050-3BB42-0AK0</b>                              |              | 1                       | 1 unit | 41J |
|                                                                                     |                                                         | White/black | --<br>"I"/"O"                            | <b>3SU1050-3BB61-0AA0</b><br><b>3SU1050-3BB61-0AK0</b>                              |              | 1                       | 1 unit | 41J |
|  | <b>Twin pushbuttons</b><br>flat, flat,<br>illuminated   | Green/red   | --<br>"I"/"O"<br>Arrows, vert.           | <b>3SU1051-3AB42-0AA0</b><br><b>3SU1051-3AB42-0AK0</b><br><b>3SU1051-3AB42-0AN0</b> |              | 1                       | 1 unit | 41J |
|                                                                                     |                                                         | White/black | --<br>"I"/"O"                            | <b>3SU1051-3AB61-0AA0</b><br><b>3SU1051-3AB61-0AK0</b>                              |              | 1                       | 1 unit | 41J |
|  | <b>Twin pushbuttons</b><br>flat, raised,<br>illuminated | Green/red   | --<br>"I"/"O"                            | <b>3SU1051-3BB42-0AA0</b><br><b>3SU1051-3BB42-0AK0</b>                              |              | 1                       | 1 unit | 41J |
|                                                                                     |                                                         | White/black | --<br>"I"/"O"                            | <b>3SU1051-3BB61-0AA0</b><br><b>3SU1051-3BB61-0AK0</b>                              |              | 1                       | 1 unit | 41J |

3SU1050-3AB66-0AL0

3SU1050-3BB42-0AK0

3SU1051-3AB42-0AN0

3SU1051-3BB61-0AA0

# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Actuators and indicators, 22 mm, metal, shiny

#### Actuating and signaling elements > Mushroom pushbuttons

#### Selection and ordering data

Multi-unit packaging,  
see page 13/17.

| Version of actuating element | Operating principle<br>Unlatching method | Color | Article No. | Price per PU | PU<br>(UNIT,<br>SET, M) | PS* | PG |
|------------------------------|------------------------------------------|-------|-------------|--------------|-------------------------|-----|----|
|------------------------------|------------------------------------------|-------|-------------|--------------|-------------------------|-----|----|

#### Mushroom pushbuttons

##### 2 switch positions



3SU1050-1AD20-0AA0

**Mushroom pushbuttons**  
30 mm diameter,  
2 positions

Momentary contact  
Black  
Red  
Yellow  
Green  
Latching  
Pull to unlatch  
Black  
Red

3SU1050-1AD10-0AA0  
3SU1050-1AD20-0AA0  
3SU1050-1AD30-0AA0  
3SU1050-1AD40-0AA0  
3SU1050-1AA10-0AA0  
3SU1050-1AA20-0AA0

1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J



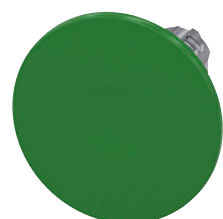
3SU1050-1BD30-0AA0

**Mushroom pushbuttons**  
40 mm diameter,  
2 positions

Momentary contact  
Black  
Red  
Yellow  
Green  
Latching  
Pull to unlatch  
Black  
Red  
Yellow

3SU1050-1BD10-0AA0  
3SU1050-1BD20-0AA0  
3SU1050-1BD30-0AA0  
3SU1050-1BD40-0AA0  
3SU1050-1BA10-0AA0  
3SU1050-1BA20-0AA0  
3SU1050-1BA30-0AA0

1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J



3SU1050-1CD40-0AA0

**Mushroom pushbuttons**  
60 mm diameter,  
2 positions

Momentary contact  
Black  
Red  
Yellow  
Green  
Latching  
Pull to unlatch  
Black  
Red

3SU1050-1CD10-0AA0  
3SU1050-1CD20-0AA0  
3SU1050-1CD30-0AA0  
3SU1050-1CD40-0AA0  
3SU1050-1CA10-0AA0  
3SU1050-1CA20-0AA0

1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J



3SU1051-1AD60-0AA0

**Mushroom pushbuttons**  
30 mm diameter,  
2 positions,  
illuminated

Momentary contact  
Yellow  
Green  
Blue  
White  
Latching  
Pull to unlatch  
Amber  
Red  
Yellow  
Green  
Blue  
Clear

3SU1051-1AD30-0AA0  
3SU1051-1AD40-0AA0  
3SU1051-1AD50-0AA0  
3SU1051-1AD60-0AA0  
3SU1051-1AA00-0AA0  
3SU1051-1AA20-0AA0  
3SU1051-1AA30-0AA0  
3SU1051-1AA40-0AA0  
3SU1051-1AA50-0AA0  
3SU1051-1AA70-0AA0

1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J



3SU1051-1BD40-0AA0

**Mushroom pushbuttons**  
40 mm diameter,  
2 positions,  
illuminated

Momentary contact  
Amber  
Yellow  
Green  
White  
Latching  
Pull to unlatch  
Amber  
Red  
Yellow  
Green  
Blue  
Clear

3SU1051-1BD00-0AA0  
3SU1051-1BD30-0AA0  
3SU1051-1BD40-0AA0  
3SU1051-1BD60-0AA0  
3SU1051-1BA00-0AA0  
3SU1051-1BA20-0AA0  
3SU1051-1BA30-0AA0  
3SU1051-1BA40-0AA0  
3SU1051-1BA50-0AA0  
3SU1051-1BA70-0AA0

1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J



3SU1051-1CA50-0AA0

**Mushroom pushbuttons**  
60 mm diameter,  
2 positions,  
illuminated

Momentary contact  
None  
Amber  
Yellow  
Green  
White  
Latching  
Pull to unlatch  
Red  
Yellow  
Green  
Blue  
Clear

3SU1051-1CD00-0AA0  
3SU1051-1CD30-0AA0  
3SU1051-1CD40-0AA0  
3SU1051-1CD60-0AA0  
3SU1051-1CA20-0AA0  
3SU1051-1CA30-0AA0  
3SU1051-1CA40-0AA0  
3SU1051-1CA50-0AA0  
3SU1051-1CA70-0AA0

1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J  
1 1 unit 41J



## Commanding and signaling devices

### SIRIUS ACT pushbuttons and indicator lights

#### Actuators and indicators, 22 mm, metal, shiny

#### Actuating and signaling elements > Mushroom pushbuttons/EMERGENCY STOP mushroom pushbuttons

Multi-unit packaging,  
see page 13/17.

| Version of actuating element                                                           | Operating principle<br>Unlatching method                                            | Color  | Article No.                                            | Price per PU | PU<br>(UNIT, SET, M) | PS*    | PG  |
|----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------|--------------------------------------------------------|--------------|----------------------|--------|-----|
|                                                                                        |                                                                                     |        |                                                        |              |                      |        |     |
| <b>2 switch positions</b>                                                              |                                                                                     |        |                                                        |              |                      |        |     |
| <b>Mushroom pushbuttons</b><br>with raised mushroom,<br>40 mm diameter,<br>2 positions | With positive latching                                                              | Black  | <b>3SU1050-1HB10-0AA0</b><br><b>3SU1050-1HB30-0AA0</b> |              | 1                    | 1 unit | 41J |
|                                                                                        | Rotate to unlatch                                                                   | Yellow |                                                        |              | 1                    | 1 unit | 41J |
| <b>3 switch positions</b>                                                              |                                                                                     |        |                                                        |              |                      |        |     |
| <b>Mushroom pushbuttons</b><br>40 mm diameter,<br>3 positions                          | Momentary contact                                                                   | Black  | <b>3SU1050-1ED10-0AA0</b><br><b>3SU1050-1ED20-0AA0</b> |              | 1                    | 1 unit | 41J |
|                                                                                        |    | Red    |                                                        |              | 1                    | 1 unit | 41J |
|                                                                                        | Latching                                                                            | Black  | <b>3SU1050-1EA10-0AA0</b><br><b>3SU1050-1EA20-0AA0</b> |              | 1                    | 1 unit | 41J |
|                                                                                        |    | Red    |                                                        |              | 1                    | 1 unit | 41J |
|                                                                                        | Pull to unlatch                                                                     |        |                                                        |              |                      |        |     |
| <b>Mushroom pushbuttons</b><br>40 mm diameter,<br>3 positions, illuminated             | Momentary contact                                                                   | Red    | <b>3SU1051-1ED20-0AA0</b><br><b>3SU1051-1ED60-0AA0</b> |              | 1                    | 1 unit | 41J |
|                                                                                        |    | White  |                                                        |              | 1                    | 1 unit | 41J |
|                                                                                        | Latching                                                                            | Red    | <b>3SU1051-1EA20-0AA0</b><br><b>3SU1051-1EA40-0AA0</b> |              | 1                    | 1 unit | 41J |
|                                                                                        |  | Green  |                                                        |              | 1                    | 1 unit | 41J |
|                                                                                        | Pull to unlatch                                                                     |        |                                                        |              |                      |        |     |

#### Selection and ordering data

Multi-unit packaging,  
see page 13/17.

| Version of actuating element | Outer diameter of mushroom | Make of lock | Color | Article No. | Price per PU | PU<br>(UNIT, SET, M) | PS* | PG |
|------------------------------|----------------------------|--------------|-------|-------------|--------------|----------------------|-----|----|
|------------------------------|----------------------------|--------------|-------|-------------|--------------|----------------------|-----|----|

#### EMERGENCY STOP mushroom pushbuttons, according to ISO 13850 and IEC 60947-5-5

|                                                                                     |                                        |      |    |     |                           |   |        |     |
|-------------------------------------------------------------------------------------|----------------------------------------|------|----|-----|---------------------------|---|--------|-----|
|  | <b>With pull to unlatch</b>            |      |    |     |                           |   |        |     |
|                                                                                     | With positive latching,<br>2 positions | 40   | -- | Red | <b>3SU1050-1HA20-0AA0</b> | 1 | 1 unit | 41J |
|                                                                                     |                                        |      |    |     |                           |   |        |     |
| 3SU1050-1HA20-0AA0                                                                  |                                        |      |    |     |                           |   |        |     |
|  | <b>With rotate to unlatch</b>          |      |    |     |                           |   |        |     |
|                                                                                     | With positive latching,<br>2 positions | 33.8 | -- | Red | <b>3SU1050-1GB20-0AA0</b> | 1 | 1 unit | 41J |
|                                                                                     |                                        |      |    |     |                           |   |        |     |
| 3SU1050-1GB20-0AA0                                                                  |                                        |      |    |     |                           |   |        |     |

## Commanding and signaling devices

### SIRIUS ACT pushbuttons and indicator lights

#### Actuators and indicators, 22 mm, metal, shiny

#### Actuating and signaling elements > EMERGENCY STOP mushroom pushbuttons

Multi-unit packaging,  
see page 13/17.

| Version of actuating element | Outer diameter of mushroom | Make of lock | Color | Number of keys | Article No. | Price per PU | PU (UNIT, SET, M) | PS* | PG |
|------------------------------|----------------------------|--------------|-------|----------------|-------------|--------------|-------------------|-----|----|
|------------------------------|----------------------------|--------------|-------|----------------|-------------|--------------|-------------------|-----|----|

#### EMERGENCY STOP mushroom pushbuttons, according to ISO 13850 and IEC 60947-5-5

##### With rotate to unlatch

|                                                                                   |                                     |    |    |     |    |                    |   |        |     |
|-----------------------------------------------------------------------------------|-------------------------------------|----|----|-----|----|--------------------|---|--------|-----|
|  | With positive latching, 2 positions | 40 | -- | Red | -- | 3SU1050-1HB20-0AA0 | 1 | 1 unit | 41J |
|                                                                                   |                                     | 60 | -- | Red | -- | 3SU1050-1JB20-0AA0 | 1 | 1 unit | 41J |
|                                                                                   | With latching, 2 positions          | 40 | -- | Red | -- | 3SU1050-1LB20-0AA0 | 1 | 1 unit | 41J |
|                                                                                   |                                     |    |    |     |    |                    |   |        |     |
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# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Actuators and indicators, 22 mm, metal, shiny

#### Actuating and signaling elements > Toggle switches/Selector switches

#### Selection and ordering data

Multi-unit packaging,  
see page 13/17.

| Number of switching positions | Number of command points | Color of actuating element | Operating principle of the actuating element | Article No. | Price per PU | PU (UNIT, SET, M) | PS* | PG |
|-------------------------------|--------------------------|----------------------------|----------------------------------------------|-------------|--------------|-------------------|-----|----|
|-------------------------------|--------------------------|----------------------------|----------------------------------------------|-------------|--------------|-------------------|-----|----|

#### Toggle switches



3SU1050-3EA10-0AA0

|   |   |       |                                     |                           |  |   |        |     |
|---|---|-------|-------------------------------------|---------------------------|--|---|--------|-----|
| 2 | 1 | Black | Latching                            | <b>3SU1050-3EA10-0AA0</b> |  | 1 | 1 unit | 41J |
|   |   |       | Momentary contact, reset from above | <b>3SU1050-3EC10-0AA0</b> |  | 1 | 1 unit | 41J |

#### Selection and ordering data

Multi-unit packaging,  
see page 13/17.

| Version of actuating element | Operating principle | Color | Article No. | Price per PU | PU (UNIT, SET, M) | PS* | PG |
|------------------------------|---------------------|-------|-------------|--------------|-------------------|-----|----|
|------------------------------|---------------------|-------|-------------|--------------|-------------------|-----|----|

#### Selector switches

#### 2 switch positions, can be illuminated



3SU1052-2BC20-0AA0

|                                |                                                                      |                                                  |                                                                                                                                                                            |  |   |        |     |
|--------------------------------|----------------------------------------------------------------------|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---|--------|-----|
| Selector, short black actuator | Momentary contact, 45° (10:30/12 o'clock), reset from center to left | Black<br>Red<br>Yellow<br>Green<br>Blue<br>White | <b>3SU1052-2BC10-0AA0</b><br><b>3SU1052-2BC20-0AA0</b><br><b>3SU1052-2BC30-0AA0</b><br><b>3SU1052-2BC40-0AA0</b><br><b>3SU1052-2BC50-0AA0</b><br><b>3SU1052-2BC60-0AA0</b> |  | 1 | 1 unit | 41J |
|--------------------------------|----------------------------------------------------------------------|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---|--------|-----|



3SU1052-2BF40-0AA0

|  |                                    |                                                           |                                                                                                                                                                                                         |  |   |        |     |
|--|------------------------------------|-----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---|--------|-----|
|  | Latching, 90° (10:30/1:30 o'clock) | Amber<br>Black<br>Red<br>Yellow<br>Green<br>Blue<br>White | <b>3SU1052-2BF00-0AA0</b><br><b>3SU1052-2BF10-0AA0</b><br><b>3SU1052-2BF20-0AA0</b><br><b>3SU1052-2BF30-0AA0</b><br><b>3SU1052-2BF40-0AA0</b><br><b>3SU1052-2BF50-0AA0</b><br><b>3SU1052-2BF60-0AA0</b> |  | 1 | 1 unit | 41J |
|--|------------------------------------|-----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---|--------|-----|



3SU1052-2CF60-0AA0

|                               |                                                                      |                                           |                                                                                                                                               |  |   |        |     |
|-------------------------------|----------------------------------------------------------------------|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--|---|--------|-----|
| Selector, long black actuator | Momentary contact, 45° (10:30/12 o'clock), reset from center to left | Black<br>Yellow<br>Green<br>Blue<br>White | <b>3SU1052-2CC10-0AA0</b><br><b>3SU1052-2CC30-0AA0</b><br><b>3SU1052-2CC40-0AA0</b><br><b>3SU1052-2CC50-0AA0</b><br><b>3SU1052-2CC60-0AA0</b> |  | 1 | 1 unit | 41J |
|-------------------------------|----------------------------------------------------------------------|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--|---|--------|-----|



|  |                                    |                                                  |                                                                                                                                                                            |  |   |        |     |
|--|------------------------------------|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---|--------|-----|
|  | Latching, 90° (10:30/1:30 o'clock) | Black<br>Red<br>Yellow<br>Green<br>Blue<br>White | <b>3SU1052-2CF10-0AA0</b><br><b>3SU1052-2CF20-0AA0</b><br><b>3SU1052-2CF30-0AA0</b><br><b>3SU1052-2CF40-0AA0</b><br><b>3SU1052-2CF50-0AA0</b><br><b>3SU1052-2CF60-0AA0</b> |  | 1 | 1 unit | 41J |
|--|------------------------------------|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---|--------|-----|



# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Actuators and indicators, 22 mm, metal, shiny

#### Actuating and signaling elements > Selector switches

Multi-unit packaging,  
see page 13/17.

| Version of actuating element                                                                                                                                                                 | Operating principle                                                                                                                                                                          | Color              | Article No.        | Price per PU | PU (UNIT, SET, M) | PS*    | PG  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------------------|--------------|-------------------|--------|-----|
|                                                                                                                                                                                              |                                                                                                                                                                                              |                    |                    |              |                   |        |     |
| <b>3 switch positions, can be illuminated</b>                                                                                                                                                |                                                                                                                                                                                              |                    |                    |              |                   |        |     |
| Selector, short black actuator                                                                                                                                                               | Momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from left + right<br>                               | Amber              | 3SU1052-2BM00-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                                                                                                                              |                                                                                                                                                                                              | Black              | 3SU1052-2BM10-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                                                                                                                              |                                                                                                                                                                                              | Red                | 3SU1052-2BM20-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                                                                                                                              |                                                                                                                                                                                              | Yellow             | 3SU1052-2BM30-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                                                                                                                              |                                                                                                                                                                                              | Green              | 3SU1052-2BM40-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                                                                                                                              |                                                                                                                                                                                              | Blue               | 3SU1052-2BM50-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                                                                                                                              | White                                                                                                                                                                                        | 3SU1052-2BM60-0AA0 |                    | 1            | 1 unit            | 41J    |     |
|                                                                                                                                                                                              |                                                                                                                                                                                              |                    |                    |              |                   |        |     |
|                                                                                                                                                                                              | Latching, 2x45° (10:30/12/1:30 o'clock)<br>                                                                 | Amber              | 3SU1052-2BL00-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                                                                                                                              |                                                                                                                                                                                              | Black              | 3SU1052-2BL10-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                                                                                                                              |                                                                                                                                                                                              | Red                | 3SU1052-2BL20-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                                                                                                                              |                                                                                                                                                                                              | Yellow             | 3SU1052-2BL30-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                                                                                                                              |                                                                                                                                                                                              | Green              | 3SU1052-2BL40-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                                                                                                                              |                                                                                                                                                                                              | White              | 3SU1052-2BL60-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                                                                                                                              |                                                                                                                                                                                              |                    |                    |              |                   |        |     |
|                                                                                                                                                                                              | Momentary contact/latching, 2x45° (10:30/12/1:30 o'clock), reset from the left, latching to the right<br>  | Black              | 3SU1052-2BP10-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                                                                                                                              |                                                                                                                                                                                              | Red                | 3SU1052-2BP20-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                                                                                                                              |                                                                                                                                                                                              | Green              | 3SU1052-2BP40-0AA0 |              | 1                 | 1 unit | 41J |
| White                                                                                                                                                                                        |                                                                                                                                                                                              | 3SU1052-2BP60-0AA0 |                    | 1            | 1 unit            | 41J    |     |
|                                                                                                                                                                                              |                                                                                                                                                                                              |                    |                    |              |                   |        |     |
| Latching/momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from the right, latching to the left<br> | Black                                                                                                                                                                                        | 3SU1052-2BN10-0AA0 |                    | 1            | 1 unit            | 41J    |     |
|                                                                                                                                                                                              | Red                                                                                                                                                                                          | 3SU1052-2BN20-0AA0 |                    | 1            | 1 unit            | 41J    |     |
|                                                                                                                                                                                              | Green                                                                                                                                                                                        | 3SU1052-2BN40-0AA0 |                    | 1            | 1 unit            | 41J    |     |
|                                                                                                                                                                                              | White                                                                                                                                                                                        | 3SU1052-2BN60-0AA0 |                    | 1            | 1 unit            | 41J    |     |
|                                                                                                                                                                                              |                                                                                                                                                                                              |                    |                    |              |                   |        |     |
| Selector, long black actuator                                                                                                                                                                | Momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from left + right<br>                             | Black              | 3SU1052-2CM10-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                                                                                                                              |                                                                                                                                                                                              | Red                | 3SU1052-2CM20-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                                                                                                                              |                                                                                                                                                                                              | Green              | 3SU1052-2CM40-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                                                                                                                              |                                                                                                                                                                                              | White              | 3SU1052-2CM60-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                                                                                                                              |                                                                                                                                                                                              |                    |                    |              |                   |        |     |
|                                                                                                                                                                                              | Latching, 2x45° (10:30/12/1:30 o'clock)<br>                                                               | Black              | 3SU1052-2CL10-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                                                                                                                              |                                                                                                                                                                                              | Red                | 3SU1052-2CL20-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                                                                                                                              |                                                                                                                                                                                              | Green              | 3SU1052-2CL40-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                                                                                                                              |                                                                                                                                                                                              | White              | 3SU1052-2CL60-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                                                                                                                              |                                                                                                                                                                                              |                    |                    |              |                   |        |     |
|                                                                                                                                                                                              | Momentary contact/latching, 2x45° (10:30/12/1:30 o'clock), reset from the left, latching to the right<br> | Black              | 3SU1052-2CP10-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                                                                                                                              |                                                                                                                                                                                              | Red                | 3SU1052-2CP20-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                                                                                                                              |                                                                                                                                                                                              | White              | 3SU1052-2CP60-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                                                                                                                              |                                                                                                                                                                                              |                    |                    |              |                   |        |     |
|                                                                                                                                                                                              | Latching/momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from the right, latching to the left<br> | Black              | 3SU1052-2CN10-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                                                                                                                              |                                                                                                                                                                                              | Red                | 3SU1052-2CN20-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                                                                                                                              |                                                                                                                                                                                              | White              | 3SU1052-2CN60-0AA0 |              | 1                 | 1 unit | 41J |

Commanding and signaling devices  
SIRIUS ACT pushbuttons and indicator lights  
Actuators and indicators, 22 mm, metal, shiny

Actuating and signaling elements > Selector switches

Multi-unit packaging,  
see page 13/17.

| Version of actuating element | Operating principle | Color | Article No. | Price per PU | PU (UNIT, SET, M) | PS* | PG |
|------------------------------|---------------------|-------|-------------|--------------|-------------------|-----|----|
|------------------------------|---------------------|-------|-------------|--------------|-------------------|-----|----|

Selector switches



3SU1050-2AS60-0AA0

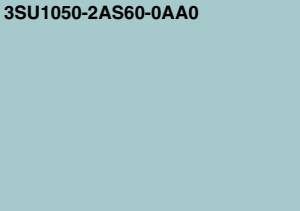
4 switch positions

Rotary knob

Latching, 4x90°  
(3/6/9/12 o'clock)



White



3SU1050-2AS60-0AA0

1

1 unit

41J

# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Actuators and indicators, 22 mm, metal, shiny

#### Actuating and signaling elements > Key-operated switches

#### Selection and ordering data

Multi-unit packaging,  
see page 13/17.

| Operating principle | Make of lock | Switch position for key removal | Number of keys | Article No. | Price per PU | PU (UNIT, SET, M) | PS* | PG |
|---------------------|--------------|---------------------------------|----------------|-------------|--------------|-------------------|-----|----|
|---------------------|--------------|---------------------------------|----------------|-------------|--------------|-------------------|-----|----|

#### Key-operated switches

##### 2 switch positions



Momentary contact, 45° (10:30/12 o'clock), reset from center to left



|                               |   |   |                    |   |        |     |
|-------------------------------|---|---|--------------------|---|--------|-----|
| RONIS, SB30                   | O | 2 | 3SU1050-4BC01-0AA0 | 1 | 1 unit | 41J |
| RONIS, 455                    | O | 2 | 3SU1050-4CC01-0AA0 | 1 | 1 unit | 41J |
| O.M.R. 73037, red             | O | 2 | 3SU1050-4FC01-0AA0 | 1 | 1 unit | 41J |
| O.M.R. 73038, light blue      | O | 2 | 3SU1050-4GC01-0AA0 | 1 | 1 unit | 41J |
| O.M.R. 73034, black           | O | 2 | 3SU1050-4HC01-0AA0 | 1 | 1 unit | 41J |
| O.M.R. 73033, yellow          | O | 2 | 3SU1050-4JC01-0AA0 | 1 | 1 unit | 41J |
| Siemens, SSG10 <sup>1)</sup>  | O | 2 | 3SU1050-5BC01-0AA0 | 1 | 1 unit | 41J |
| Siemens, LSG1 <sup>1)</sup>   | O | 2 | 3SU1050-5HC01-0AA0 | 1 | 1 unit | 41J |
| Siemens, VL5 <sup>1)</sup>    | O | 2 | 3SU1050-5KC01-0AA0 | 1 | 1 unit | 41J |
| Siemens, STGH10 <sup>1)</sup> | O | 2 | 3SU1050-5LC01-0AA0 | 1 | 1 unit | 41J |
| BKS, S1                       | O | 2 | 3SU1050-5PC01-0AA0 | 1 | 1 unit | 41J |



Latching, 90° (10:30/1:30 o'clock)



|             |     |   |                    |   |        |     |
|-------------|-----|---|--------------------|---|--------|-----|
| RONIS, SB30 | O   | 2 | 3SU1050-4BF01-0AA0 | 1 | 1 unit | 41J |
|             | O+I | 2 | 3SU1050-4BF11-0AA0 | 1 | 1 unit | 41J |
|             | I   | 2 | 3SU1050-4BF21-0AA0 | 1 | 1 unit | 41J |
| RONIS, 455  | O   | 2 | 3SU1050-4CF01-0AA0 | 1 | 1 unit | 41J |
|             | O+I | 2 | 3SU1050-4CF11-0AA0 | 1 | 1 unit | 41J |
|             | I   | 2 | 3SU1050-4CF21-0AA0 | 1 | 1 unit | 41J |
| RONIS, 421  | O+I | 2 | 3SU1050-4DF11-0AA0 | 1 | 1 unit | 41J |



|                          |     |   |                    |   |        |     |
|--------------------------|-----|---|--------------------|---|--------|-----|
| O.M.R. 73037, red        | O   | 2 | 3SU1050-4FF01-0AA0 | 1 | 1 unit | 41J |
|                          | O+I | 2 | 3SU1050-4FF11-0AA0 | 1 | 1 unit | 41J |
|                          | I   | 2 | 3SU1050-4FF21-0AA0 | 1 | 1 unit | 41J |
| O.M.R. 73038, light blue | O   | 2 | 3SU1050-4GF01-0AA0 | 1 | 1 unit | 41J |
|                          | O+I | 2 | 3SU1050-4GF11-0AA0 | 1 | 1 unit | 41J |
|                          | I   | 2 | 3SU1050-4GF21-0AA0 | 1 | 1 unit | 41J |
| O.M.R. 73034, black      | O   | 2 | 3SU1050-4HF01-0AA0 | 1 | 1 unit | 41J |
|                          | O+I | 2 | 3SU1050-4HF11-0AA0 | 1 | 1 unit | 41J |
|                          | I   | 2 | 3SU1050-4HF21-0AA0 | 1 | 1 unit | 41J |
| O.M.R. 73033, yellow     | O   | 2 | 3SU1050-4JF01-0AA0 | 1 | 1 unit | 41J |
|                          | O+I | 2 | 3SU1050-4JF11-0AA0 | 1 | 1 unit | 41J |
|                          | I   | 2 | 3SU1050-4JF21-0AA0 | 1 | 1 unit | 41J |



|                                                  |     |   |                    |   |        |     |
|--------------------------------------------------|-----|---|--------------------|---|--------|-----|
| Siemens, SSG10 <sup>1)</sup>                     | O   | 2 | 3SU1050-5BF01-0AA0 | 1 | 1 unit | 41J |
|                                                  | O+I | 2 | 3SU1050-5BF11-0AA0 | 1 | 1 unit | 41J |
|                                                  | I   | 2 | 3SU1050-5BF21-0AA0 | 1 | 1 unit | 41J |
| Siemens, SSG10 <sup>1)</sup> with key monitoring | O   | 2 | 3SU1050-5JF01-0AA0 | 1 | 1 unit | 41J |
| Siemens, LSG1 <sup>1)</sup>                      | O   | 2 | 3SU1050-5HF01-0AA0 | 1 | 1 unit | 41J |
|                                                  | O+I | 2 | 3SU1050-5HF11-0AA0 | 1 | 1 unit | 41J |
| Siemens, VL5 <sup>1)</sup>                       | O   | 2 | 3SU1050-5KF01-0AA0 | 1 | 1 unit | 41J |
| Siemens, STGH10 <sup>1)</sup>                    | O+I | 2 | 3SU1050-5LF11-0AA0 | 1 | 1 unit | 41J |



|         |     |   |                    |   |        |     |
|---------|-----|---|--------------------|---|--------|-----|
| BKS, S1 | O   | 2 | 3SU1050-5PF01-0AA0 | 1 | 1 unit | 41J |
|         | O+I | 2 | 3SU1050-5PF11-0AA0 | 1 | 1 unit | 41J |
|         | I   | 2 | 3SU1050-5PF21-0AA0 | 1 | 1 unit | 41J |
| BKS, E1 | O   | 0 | 3SU1050-5QF01-0AA0 | 1 | 1 unit | 41J |
|         | O+I | 0 | 3SU1050-5QF11-0AA0 | 1 | 1 unit | 41J |
| BKS, E2 | O   | 0 | 3SU1050-5RF01-0AA0 | 1 | 1 unit | 41J |
|         | O+I | 0 | 3SU1050-5RF11-0AA0 | 1 | 1 unit | 41J |
| BKS, E7 | O   | 0 | 3SU1050-5SF01-0AA0 | 1 | 1 unit | 41J |
|         | O+I | 0 | 3SU1050-5SF11-0AA0 | 1 | 1 unit | 41J |
| BKS, E9 | O   | 0 | 3SU1050-5TF01-0AA0 | 1 | 1 unit | 41J |
|         | O+I | 0 | 3SU1050-5TF11-0AA0 | 1 | 1 unit | 41J |

<sup>1)</sup> Siemens lock (compatible with CES locks).



# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Actuators and indicators, 22 mm, metal, shiny

#### Actuating and signaling elements > Key-operated switches

Multi-unit packaging,  
see page 13/17.

| Operating principle | Make of lock | Switch position for key removal | Number of keys | Article No. | Price per PU | PU (UNIT, SET, M) | PS* | PG |
|---------------------|--------------|---------------------------------|----------------|-------------|--------------|-------------------|-----|----|
|---------------------|--------------|---------------------------------|----------------|-------------|--------------|-------------------|-----|----|

#### Key-operated switches



#### 3 switch positions

Momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from left + right



Latching, 2x45° (10:30/12/1:30 o'clock)



Momentary contact/latching, 2x45° (10:30/12/1:30 o'clock), reset from the left, latching to the right



Latching/momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from the right, latching to the left



|                                                  |         |   |                    |   |        |     |
|--------------------------------------------------|---------|---|--------------------|---|--------|-----|
| RONIS, SB30                                      | O       | 2 | 3SU1050-4BM01-0AA0 | 1 | 1 unit | 41J |
| RONIS, 455                                       | O       | 2 | 3SU1050-4CM01-0AA0 | 1 | 1 unit | 41J |
| O.M.R. 73034, black                              | O       | 2 | 3SU1050-4HM01-0AA0 | 1 | 1 unit | 41J |
| Siemens, SSG10 <sup>1)</sup>                     | O       | 2 | 3SU1050-5BM01-0AA0 | 1 | 1 unit | 41J |
| Siemens, STGH10 <sup>1)</sup>                    | O       | 2 | 3SU1050-5LM01-0AA0 | 1 | 1 unit | 41J |
| BKS, S1                                          | O       | 2 | 3SU1050-5PM01-0AA0 | 1 | 1 unit | 41J |
| RONIS, SB30                                      | O       | 2 | 3SU1050-4BL01-0AA0 | 1 | 1 unit | 41J |
|                                                  | I+O+II  | 2 | 3SU1050-4BL11-0AA0 | 1 | 1 unit | 41J |
|                                                  | I       | 2 | 3SU1050-4BL21-0AA0 | 1 | 1 unit | 41J |
|                                                  | II      | 2 | 3SU1050-4BL31-0AA0 | 1 | 1 unit | 41J |
|                                                  | I+II    | 2 | 3SU1050-4BL41-0AA0 | 1 | 1 unit | 41J |
|                                                  | O+I     | 2 | 3SU1050-4BL51-0AA0 | 1 | 1 unit | 41J |
| RONIS, 455                                       | O       | 2 | 3SU1050-4CL01-0AA0 | 1 | 1 unit | 41J |
|                                                  | I+O+II  | 2 | 3SU1050-4CL11-0AA0 | 1 | 1 unit | 41J |
| RONIS, 421                                       |         | 2 | 3SU1050-4DL11-0AA0 | 1 | 1 unit | 41J |
| O.M.R. 73037, red                                | I+O+II  | 2 | 3SU1050-4FL11-0AA0 | 1 | 1 unit | 41J |
| O.M.R. 73038, light blue                         | O       | 2 | 3SU1050-4GL01-0AA0 | 1 | 1 unit | 41J |
|                                                  | I+O+III | 2 | 3SU1050-4GL11-0AA0 | 1 | 1 unit | 41J |
| O.M.R. 73034, black                              | O       | 2 | 3SU1050-4HL01-0AA0 | 1 | 1 unit | 41J |
|                                                  | I+O+II  | 2 | 3SU1050-4HL11-0AA0 | 1 | 1 unit | 41J |
| Siemens, SSG10 <sup>1)</sup>                     | O       | 2 | 3SU1050-5BL01-0AA0 | 1 | 1 unit | 41J |
|                                                  | I+O+II  | 2 | 3SU1050-5BL11-0AA0 | 1 | 1 unit | 41J |
|                                                  | I       | 2 | 3SU1050-5BL21-0AA0 | 1 | 1 unit | 41J |
|                                                  | II      | 2 | 3SU1050-5BL31-0AA0 | 1 | 1 unit | 41J |
|                                                  | I+II    | 2 | 3SU1050-5BL41-0AA0 | 1 | 1 unit | 41J |
|                                                  | O       | 2 | 3SU1050-5JL01-0AA0 | 1 | 1 unit | 41J |
| Siemens, SSG10 <sup>1)</sup> with key monitoring |         |   |                    |   |        |     |
|                                                  |         |   |                    |   |        |     |
|                                                  |         |   |                    |   |        |     |
|                                                  |         |   |                    |   |        |     |
| BKS, S1                                          | O       | 2 | 3SU1050-5PL01-0AA0 | 1 | 1 unit | 41J |
|                                                  | I+O+II  | 2 | 3SU1050-5PL11-0AA0 | 1 | 1 unit | 41J |
|                                                  | I       | 2 | 3SU1050-5PL21-0AA0 | 1 | 1 unit | 41J |
|                                                  | I+II    | 2 | 3SU1050-5PL41-0AA0 | 1 | 1 unit | 41J |
| RONIS, SB30                                      | O       | 2 | 3SU1050-4BP01-0AA0 | 1 | 1 unit | 41J |
|                                                  | O+II    | 2 | 3SU1050-4BP61-0AA0 | 1 | 1 unit | 41J |
| O.M.R. 73034, black                              | II      | 2 | 3SU1050-4HP31-0AA0 | 1 | 1 unit | 41J |
| O.M.R. 73033, yellow                             | II      | 2 | 3SU1050-4JP31-0AA0 | 1 | 1 unit | 41J |
| Siemens, SSG10 <sup>1)</sup>                     | O       | 2 | 3SU1050-5BP01-0AA0 | 1 | 1 unit | 41J |
|                                                  | II      | 2 | 3SU1050-5BP31-0AA0 | 1 | 1 unit | 41J |
|                                                  | O+II    | 2 | 3SU1050-5BP61-0AA0 | 1 | 1 unit | 41J |
| BKS, S1                                          | O       | 2 | 3SU1050-5PP01-0AA0 | 1 | 1 unit | 41J |
| RONIS, SB30                                      | O       | 2 | 3SU1050-4BN01-0AA0 | 1 | 1 unit | 41J |
|                                                  | I       | 2 | 3SU1050-4BN21-0AA0 | 1 | 1 unit | 41J |
|                                                  | O+IO+I  | 2 | 3SU1050-4BN51-0AA0 | 1 | 1 unit | 41J |
| Siemens, SSG10 <sup>1)</sup>                     | O       | 2 | 3SU1050-5BN01-0AA0 | 1 | 1 unit | 41J |
|                                                  | I       | 2 | 3SU1050-5BN21-0AA0 | 1 | 1 unit | 41J |
|                                                  | O+I     | 2 | 3SU1050-5BN51-0AA0 | 1 | 1 unit | 41J |
| Siemens,                                         | O+I     | 2 | 3SU1050-5LN51-0AA0 | 1 | 1 unit | 41J |

<sup>1)</sup> Siemens lock (compatible with CES locks)



# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Actuators and indicators, 22 mm, metal, shiny

#### Actuating and signaling elements > Coordinate switches/Indicator lights

##### Selection and ordering data

Multi-unit packaging,  
see page 13/17.

| Number of<br>NO contacts<br>(1 per direction) | Operating<br>principle | Direction of<br>actuation | Screw terminals | PU<br>(UNIT,<br>SET, M) | PS* | PG |
|-----------------------------------------------|------------------------|---------------------------|-----------------|-------------------------|-----|----|
|                                               |                        |                           | Article No.     | Price<br>per PU         |     |    |

##### Coordinate switches



3SU1050-7AC88-0AA0



3SU1050-7BC88-0AA0

##### Without mechanical interlock, 2 switch positions

|   |                      |                        |                                          |        |                  |            |
|---|----------------------|------------------------|------------------------------------------|--------|------------------|------------|
| 2 | Momentary<br>contact | Horizontal<br>Vertical | 3SU1050-7AC88-0AA0<br>3SU1050-7AD88-0AA0 | 1<br>1 | 1 unit<br>1 unit | 41J<br>41J |
|   | Latching             | Horizontal<br>Vertical | 3SU1050-7AA88-0AA0<br>3SU1050-7AB88-0AA0 | 1<br>1 | 1 unit<br>1 unit | 41J<br>41J |

##### Without mechanical interlock, 4 switch positions

|   |                      |                     |                    |   |        |     |
|---|----------------------|---------------------|--------------------|---|--------|-----|
| 4 | Momentary<br>contact | Horizontal/vertical | 3SU1050-7AF88-0AA0 | 1 | 1 unit | 41J |
|   | Latching             | Horizontal/vertical | 3SU1050-7AE88-0AA0 | 1 | 1 unit | 41J |

##### With mechanical interlock, 2 switch positions

|   |                      |                        |                                          |        |                  |            |
|---|----------------------|------------------------|------------------------------------------|--------|------------------|------------|
| 2 | Momentary<br>contact | Horizontal<br>Vertical | 3SU1050-7BC88-0AA0<br>3SU1050-7BD88-0AA0 | 1<br>1 | 1 unit<br>1 unit | 41J<br>41J |
|   | Latching             | Horizontal<br>Vertical | 3SU1050-7BA88-0AA0<br>3SU1050-7BB88-0AA0 | 1<br>1 | 1 unit<br>1 unit | 41J<br>41J |

##### With mechanical interlock, 4 switch positions

|   |                      |                     |                    |   |        |     |
|---|----------------------|---------------------|--------------------|---|--------|-----|
| 4 | Momentary<br>contact | Horizontal/vertical | 3SU1050-7BF88-0AA0 | 1 | 1 unit | 41J |
|   | Latching             | Horizontal/vertical | 3SU1050-7BE88-0AA0 | 1 | 1 unit | 41J |

##### Selection and ordering data

Multi-unit packaging,  
see page 13/17.

| Product<br>version | Color | Article No. | Price<br>per PU | PU<br>(UNIT,<br>SET, M) | PS* | PG |
|--------------------|-------|-------------|-----------------|-------------------------|-----|----|
|--------------------|-------|-------------|-----------------|-------------------------|-----|----|

##### Indicator lights



3SU1051-6AA40-0AA0

##### With smooth lens

|        |                    |   |         |     |
|--------|--------------------|---|---------|-----|
| Amber  | 3SU1051-6AA00-0AA0 | 1 | 5 units | 41J |
| Red    | 3SU1051-6AA20-0AA0 | 1 | 5 units | 41J |
| Yellow | 3SU1051-6AA30-0AA0 | 1 | 5 units | 41J |
| Green  | 3SU1051-6AA40-0AA0 | 1 | 5 units | 41J |
| Blue   | 3SU1051-6AA50-0AA0 | 1 | 5 units | 41J |
| White  | 3SU1051-6AA60-0AA0 | 1 | 5 units | 41J |
| Clear  | 3SU1051-6AA70-0AA0 | 1 | 5 units | 41J |

# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Actuators and indicators, 22 mm, metal, shiny

#### Actuating and signaling elements > Sealing plugs, USB and RJ45 connections

#### Selection and ordering data

Multi-unit packaging,  
see page 13/17.

| Mounting diameter | Material | Color | Article No. | Price per PU | PU (UNIT, SET, M) | PS* | PG |
|-------------------|----------|-------|-------------|--------------|-------------------|-----|----|
| mm                |          |       |             |              |                   |     |    |

#### Sealing plugs<sup>1)</sup>



3SU1950-0FA80-0AA0

<sup>1)</sup> The sealing plug is mounted with a holder.  
Modules might already be mounted on the holder.

|    |              |        |                           |  |   |         |     |
|----|--------------|--------|---------------------------|--|---|---------|-----|
| 22 | Metal, shiny | Silver | <b>3SU1950-0FA80-0AA0</b> |  | 1 | 5 units | 41J |
|----|--------------|--------|---------------------------|--|---|---------|-----|

| Product version | Mounting diameter | Accessory material | Accessory color | Screw terminals |              | PU (UNIT, SET, M) | PS* | PG |
|-----------------|-------------------|--------------------|-----------------|-----------------|--------------|-------------------|-----|----|
|                 | mm                |                    |                 | Article No.     | Price per PU |                   |     |    |

#### USB connections



|         |    |              |        |                           |  |   |        |     |
|---------|----|--------------|--------|---------------------------|--|---|--------|-----|
| USB 3.0 | 22 | Metal, shiny | Silver | <b>3SU1950-0GA80-0AA0</b> |  | 1 | 1 unit | 41J |
|---------|----|--------------|--------|---------------------------|--|---|--------|-----|



3SU1950-0GA80-0AA0

#### RJ45 connections



|               |    |              |        |                           |  |   |        |     |
|---------------|----|--------------|--------|---------------------------|--|---|--------|-----|
| RJ-45 Cat. 5e | 22 | Metal, shiny | Silver | <b>3SU1950-0GB80-0AA0</b> |  | 1 | 1 unit | 41J |
|---------------|----|--------------|--------|---------------------------|--|---|--------|-----|



3SU1950-0GB80-0AA0

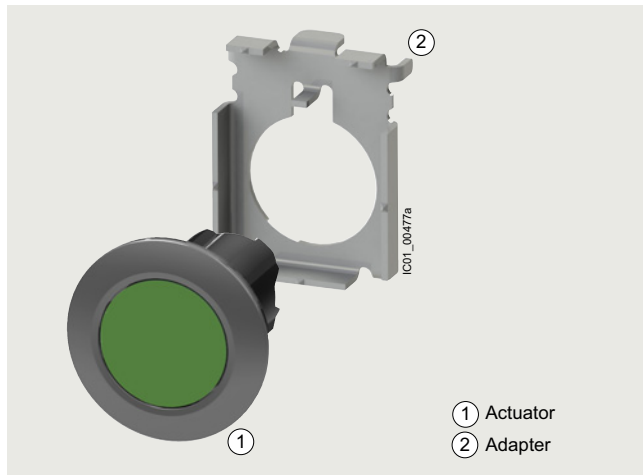
## Commanding and signaling devices

### SIRIUS ACT pushbuttons and indicator lights

Actuators and indicators, flat, 30 mm, metal, matte

#### Actuating and signaling elements > Pushbuttons

##### Overview



Actuators and indicators, flat, 30 mm, metal, matte, including adapter (adapter included in scope of supply)

##### Selection and ordering data

Multi-unit packaging, see page 13/17.

| Version                                                                                                   | Operating principle                      | Unlatching method    | Color  | Article No.        | Price per PU | PU (UNIT, SET, M) | PS*      | PG  |
|-----------------------------------------------------------------------------------------------------------|------------------------------------------|----------------------|--------|--------------------|--------------|-------------------|----------|-----|
| <b>Pushbuttons</b>                                                                                        |                                          |                      |        |                    |              |                   |          |     |
| <br>3SU1060-0JB50-0AA0 | Pushbuttons with flat button             | Momentary -- contact | Black  | 3SU1060-0JB10-0AA0 |              | 1                 | 1 unit   | 41J |
|                                                                                                           |                                          |                      | Red    | 3SU1060-0JB20-0AA0 |              | 1                 | 1 unit   | 41J |
|                                                                                                           |                                          |                      | Yellow | 3SU1060-0JB30-0AA0 |              | 1                 | 1 unit   | 41J |
|                                                                                                           |                                          |                      | Green  | 3SU1060-0JB40-0AA0 |              | 1                 | 1 unit   | 41J |
|                                                                                                           |                                          |                      | Blue   | 3SU1060-0JB50-0AA0 |              | 1                 | 1 unit   | 41J |
|                                                                                                           |                                          |                      | White  | 3SU1060-0JB60-0AA0 |              | 1                 | 1 unit   | 41J |
|                                                                                                           |                                          |                      | Gray   | 3SU1060-0JB80-0AA0 |              | 1                 | 10 units | 41J |
|                                                                                                           |                                          |                      | Amber  | 3SU1060-0JB00-0AA0 |              | 1                 | 1 unit   | 41J |
|                                                                                                           |                                          |                      |        |                    |              |                   |          |     |
|                                                                                                           |                                          |                      |        |                    |              |                   |          |     |
| <br>3SU1060-0JA20-0AA0 | Latching                                 | Push to unlatch      | Black  | 3SU1060-0JA10-0AA0 |              | 1                 | 1 unit   | 41J |
|                                                                                                           |                                          |                      | Red    | 3SU1060-0JA20-0AA0 |              | 1                 | 1 unit   | 41J |
|                                                                                                           |                                          |                      | Yellow | 3SU1060-0JA30-0AA0 |              | 1                 | 1 unit   | 41J |
|                                                                                                           |                                          |                      | Green  | 3SU1060-0JA40-0AA0 |              | 1                 | 1 unit   | 41J |
|                                                                                                           |                                          |                      | Blue   | 3SU1060-0JA50-0AA0 |              | 1                 | 1 unit   | 41J |
|                                                                                                           |                                          |                      | White  | 3SU1060-0JA60-0AA0 |              | 1                 | 1 unit   | 41J |
|                                                                                                           |                                          |                      |        |                    |              |                   |          |     |
| <br>3SU1061-0JB40-0AA0 | Illuminated pushbuttons with flat button | Momentary -- contact | Red    | 3SU1061-0JB20-0AA0 |              | 1                 | 1 unit   | 41J |
|                                                                                                           |                                          |                      | Yellow | 3SU1061-0JB30-0AA0 |              | 1                 | 1 unit   | 41J |
|                                                                                                           |                                          |                      | Green  | 3SU1061-0JB40-0AA0 |              | 1                 | 1 unit   | 41J |
|                                                                                                           |                                          |                      | Blue   | 3SU1061-0JB50-0AA0 |              | 1                 | 1 unit   | 41J |
|                                                                                                           |                                          |                      | Clear  | 3SU1061-0JB70-0AA0 |              | 1                 | 1 unit   | 41J |
|                                                                                                           |                                          |                      |        |                    |              |                   |          |     |
|                                                                                                           |                                          |                      |        |                    |              |                   |          |     |
| <br>3SU1061-0JA30-0AA0 | Latching                                 | Push to unlatch      | Red    | 3SU1061-0JA20-0AA0 |              | 1                 | 1 unit   | 41J |
|                                                                                                           |                                          |                      | Yellow | 3SU1061-0JA30-0AA0 |              | 1                 | 1 unit   | 41J |
|                                                                                                           |                                          |                      | Green  | 3SU1061-0JA40-0AA0 |              | 1                 | 1 unit   | 41J |
|                                                                                                           |                                          |                      | Blue   | 3SU1061-0JA50-0AA0 |              | 1                 | 1 unit   | 41J |
|                                                                                                           |                                          |                      | Clear  | 3SU1061-0JA70-0AA0 |              | 1                 | 1 unit   | 41J |
|                                                                                                           |                                          |                      |        |                    |              |                   |          |     |

# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Actuators and indicators, flat, 30 mm, metal, matte

#### Actuating and signaling elements > Selector switches

#### Selection and ordering data

Multi-unit packaging,  
see page 13/17.

| Version                                                                             | Operating principle                                             | Color                                                                               | Article No.                              | Price<br>per PU                                                                                                                               | PU<br>(UNIT,<br>SET, M) | PS*                                            | PG                              |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|------------------------------------------------|---------------------------------|
| <b>Selector switches</b>                                                            |                                                                 |                                                                                     |                                          |                                                                                                                                               |                         |                                                |                                 |
|    | <b>2 switch positions, can be illuminated</b>                   |                                                                                     |                                          |                                                                                                                                               |                         |                                                |                                 |
|                                                                                     | Selector, short black actuator and front ring for flat mounting | Momentary contact, 45° (10:30/12 o'clock), reset from center to left                | Black<br>Red<br>Green<br>White           | <b>3SU1062-2DC10-0AA0</b><br><b>3SU1062-2DC20-0AA0</b><br><b>3SU1062-2DC40-0AA0</b><br><b>3SU1062-2DC60-0AA0</b>                              | 1<br>1<br>1<br>1        | 1 unit<br>1 unit<br>1 unit<br>1 unit           | 41J<br>41J<br>41J<br>41J        |
|                                                                                     |                                                                 |    |                                          |                                                                                                                                               |                         |                                                |                                 |
|                                                                                     |                                                                 | Latching, 90° (10:30/1:30 o'clock)                                                  | Black<br>Red<br>Green<br>Blue<br>White   | <b>3SU1062-2DF10-0AA0</b><br><b>3SU1062-2DF20-0AA0</b><br><b>3SU1062-2DF40-0AA0</b><br><b>3SU1062-2DF50-0AA0</b><br><b>3SU1062-2DF60-0AA0</b> | 1<br>1<br>1<br>1<br>1   | 1 unit<br>1 unit<br>1 unit<br>1 unit<br>1 unit | 41J<br>41J<br>41J<br>41J<br>41J |
|                                                                                     |                                                                 |    |                                          |                                                                                                                                               |                         |                                                |                                 |
|    | <b>2 switch positions, can be illuminated</b>                   |                                                                                     |                                          |                                                                                                                                               |                         |                                                |                                 |
|                                                                                     | Selector, long black actuator and front ring for flat mounting  | Momentary contact, 45° (10:30/12 o'clock), reset from center to left                | Black<br>Red<br>Green<br>White           | <b>3SU1062-2EC10-0AA0</b><br><b>3SU1062-2EC20-0AA0</b><br><b>3SU1062-2EC40-0AA0</b><br><b>3SU1062-2EC60-0AA0</b>                              | 1<br>1<br>1<br>1        | 1 unit<br>1 unit<br>1 unit<br>1 unit           | 41J<br>41J<br>41J<br>41J        |
|                                                                                     |                                                                 |    |                                          |                                                                                                                                               |                         |                                                |                                 |
|                                                                                     |                                                                 | Latching, 90° (10:30/1:30 o'clock)                                                  | Black<br>Red<br>Green<br>White           | <b>3SU1062-2EF10-0AA0</b><br><b>3SU1062-2EF20-0AA0</b><br><b>3SU1062-2EF40-0AA0</b><br><b>3SU1062-2EF60-0AA0</b>                              | 1<br>1<br>1<br>1        | 1 unit<br>1 unit<br>1 unit<br>1 unit           | 41J<br>41J<br>41J<br>41J        |
|                                                                                     |                                                                 |    |                                          |                                                                                                                                               |                         |                                                |                                 |
|   | <b>3 switch positions (I+O+II), can be illuminated</b>          |                                                                                     |                                          |                                                                                                                                               |                         |                                                |                                 |
|                                                                                     | Selector, short black actuator and front ring for flat mounting | Momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from left + right           | Black<br>Red<br>Green<br>White           | <b>3SU1062-2DM10-0AA0</b><br><b>3SU1062-2DM20-0AA0</b><br><b>3SU1062-2DM40-0AA0</b><br><b>3SU1062-2DM60-0AA0</b>                              | 1<br>1<br>1<br>1        | 1 unit<br>1 unit<br>1 unit<br>1 unit           | 41J<br>41J<br>41J<br>41J        |
|                                                                                     |                                                                 |  |                                          |                                                                                                                                               |                         |                                                |                                 |
|                                                                                     |                                                                 | Latching, 2x45° (10:30/12/1:30 o'clock)                                             | Black<br>Red<br>Yellow<br>Green<br>White | <b>3SU1062-2DL10-0AA0</b><br><b>3SU1062-2DL20-0AA0</b><br><b>3SU1062-2DL30-0AA0</b><br><b>3SU1062-2DL40-0AA0</b><br><b>3SU1062-2DL60-0AA0</b> | 1<br>1<br>1<br>1<br>1   | 1 unit<br>1 unit<br>1 unit<br>1 unit<br>1 unit | 41J<br>41J<br>41J<br>41J<br>41J |
|                                                                                     |                                                                 |  |                                          |                                                                                                                                               |                         |                                                |                                 |
|  | <b>3 switch positions (I+O+II), can be illuminated</b>          |                                                                                     |                                          |                                                                                                                                               |                         |                                                |                                 |
|                                                                                     | Selector, short black actuator and front ring for flat mounting | Momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from left + right           | Black<br>Red<br>Green<br>White           | <b>3SU1062-2DM10-0AA0</b><br><b>3SU1062-2DM20-0AA0</b><br><b>3SU1062-2DM40-0AA0</b><br><b>3SU1062-2DM60-0AA0</b>                              | 1<br>1<br>1<br>1        | 1 unit<br>1 unit<br>1 unit<br>1 unit           | 41J<br>41J<br>41J<br>41J        |
|                                                                                     |                                                                 |  |                                          |                                                                                                                                               |                         |                                                |                                 |
|                                                                                     |                                                                 | Latching, 2x45° (10:30/12/1:30 o'clock)                                             | Black<br>Red<br>Green<br>White           | <b>3SU1062-2EL10-0AA0</b><br><b>3SU1062-2EL20-0AA0</b><br><b>3SU1062-2EL40-0AA0</b><br><b>3SU1062-2EL60-0AA0</b>                              | 1<br>1<br>1<br>1        | 1 unit<br>1 unit<br>1 unit<br>1 unit           | 41J<br>41J<br>41J<br>41J        |
|                                                                                     |                                                                 |  |                                          |                                                                                                                                               |                         |                                                |                                 |

## Commanding and signaling devices

### SIRIUS ACT pushbuttons and indicator lights

Actuators and indicators, flat, 30 mm, metal, matte

#### Actuating and signaling elements > Key-operated switches/Indicator lights

##### Selection and ordering data

Multi-unit packaging,  
see page 13/17.

| Make of lock | Operating principle | Switch position for key removal | Number of keys | Article No. | Price per PU | PU (UNIT, SET, M) | PS* | PG |
|--------------|---------------------|---------------------------------|----------------|-------------|--------------|-------------------|-----|----|
|--------------|---------------------|---------------------------------|----------------|-------------|--------------|-------------------|-----|----|

##### Key-operated switches

###### 2 switch positions



3SU1060-4LF11-0AA0

RONIS, SB30 and front ring for flat installation

Momentary contact, 45° (10:30/12 o'clock), reset from center to left



O

2

3SU1060-4LC01-0AA0

1

1 unit

41J

Latching, 90° (10:30/1:30 o'clock)



O

2

O+I

2

I

2

3SU1060-4LF01-0AA0

3SU1060-4LF11-0AA0

3SU1060-4LF21-0AA0

1

1 unit

41J

1

1 unit

41J

1

1 unit

41J

###### 3 switch positions



3SU1060-4LL11-0AA0

RONIS, SB30 and front ring for flat installation

Latching, 2x45° (10:30/12/1:30 o'clock)



I+O+II

2

3SU1060-4LL11-0AA0

1

1 unit

41J

Momentary contact, 2x45°

(10:30/12/1:30 o'clock), reset from left + right



O

2

3SU1060-4LM01-0AA0

1

1 unit

41J

##### Selection and ordering data

Multi-unit packaging,  
see page 13/17.

| Version | Color | Article No. | Price per PU | PU (UNIT, SET, M) | PS* | PG |
|---------|-------|-------------|--------------|-------------------|-----|----|
|---------|-------|-------------|--------------|-------------------|-----|----|

##### Indicator lights



3SU1061-0JD40-0AA0

With flat lens

Red  
Yellow  
Green  
Blue  
Clear

3SU1061-0JD20-0AA0

3SU1061-0JD30-0AA0

3SU1061-0JD40-0AA0

3SU1061-0JD50-0AA0

3SU1061-0JD70-0AA0

1

1 unit

41J

1

1 unit

41J

1

1 unit

41J

1

1 unit

41J

1

1 unit

41J

# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Actuators and indicators, flat, 30 mm, metal, matte

#### Actuating and signaling elements > Sealing plugs, USB and RJ45 connections

#### Selection and ordering data

Multi-unit packaging,  
see page 13/17.

| Mounting diameter | Material | Color | Article No. | Price per PU | PU (UNIT, SET, M) | PS* | PG |
|-------------------|----------|-------|-------------|--------------|-------------------|-----|----|
| mm                |          |       |             |              |                   |     |    |

#### Sealing plugs<sup>1)</sup>



3SU1960-0FA80-0AA0

<sup>1)</sup> The sealing plug is mounted with a holder.  
Modules might already be mounted on the holder.

|    |              |           |                           |  |   |        |     |
|----|--------------|-----------|---------------------------|--|---|--------|-----|
| 30 | Metal, matte | Sand gray | <b>3SU1960-0FA80-0AA0</b> |  | 1 | 1 unit | 41J |
|----|--------------|-----------|---------------------------|--|---|--------|-----|

| Product version | Mounting diameter | Accessory material | Accessory color | Screw terminals |              | PU (UNIT, SET, M) | PS* | PG |
|-----------------|-------------------|--------------------|-----------------|-----------------|--------------|-------------------|-----|----|
|                 | mm                |                    |                 | Article No.     | Price per PU |                   |     |    |

#### USB connections



3SU1960-0GA80-0AA0

|         |    |              |           |                           |  |   |        |     |
|---------|----|--------------|-----------|---------------------------|--|---|--------|-----|
| USB 3.0 | 30 | Metal, matte | Sand gray | <b>3SU1960-0GA80-0AA0</b> |  | 1 | 1 unit | 41J |
|---------|----|--------------|-----------|---------------------------|--|---|--------|-----|

#### RJ45 connections



3SU1960-0GB80-0AA0

|               |    |              |           |                           |  |   |        |     |
|---------------|----|--------------|-----------|---------------------------|--|---|--------|-----|
| RJ-45 Cat. 5e | 30 | Metal, matte | Sand gray | <b>3SU1960-0GB80-0AA0</b> |  | 1 | 1 unit | 41J |
|---------------|----|--------------|-----------|---------------------------|--|---|--------|-----|

## Commanding and signaling devices

### SIRIUS ACT pushbuttons and indicator lights

#### Actuators and indicators, customized designs

## Special locks

### Options

#### Special locks for key-operated switches

The plastic and metal key-operated switches of type RONIS, BKS and Siemens (compatible with CES) can be optionally ordered with additional locks.

In this case **"-Z"**, the order code **"Y01"** and the required lock number must be added to the article number of the relevant key-operated switch for standard locking.

| Order code                | Y01                                      |
|---------------------------|------------------------------------------|
| Standard delivery time    | 25 working days                          |
| Additional price per unit |                                          |
| Ordering example          | 3SU1000-5BF01-0AA0-Z<br>Y01<br>Z = SSG18 |

#### Ordering notes

- For all special locks, an additional price applies.
- The order code **"Y01"** must be quoted in accordance with the above table. Automated processing of the order with a defined delivery time can be guaranteed only for correctly submitted orders.
- For applications in which access security is important and several lock numbers are used, we recommend the use of BKS or Siemens key-operated switches.
- Special locks for VW (E1, E2, ...) will be delivered without keys, all others with two keys.
- Available special locks
  - Siemens lock (compatible with CES locks): SSG1 to SSG100; SMS1 to SMS100; LSG1; BAZ1, BAZ6, BAZ8, BAZ11, BAZ20, BAZ27, BAZ30, BAZ34; VL1, VL5; TAB501; STGH10; SSP9
  - BKS lock: S1 to S99; E1 to E25 (VW – without key); G3751 (VW – without key)
  - RONIS lock: SB30, SB31, 421, 455
  - O.M.R. lock: 73038, 73037, 73034, 73033
  - For key-operated switches with key monitoring and Siemens lock, locks SSG1 to SSG100 are possible.
  - With the Siemens locks VL1 and VL5, key removal is possible in the O, I, II, O+I and O+II positions.

#### Note:

Mixing of the special locks listed above from different key-operated switch brands is not possible.

#### Example:

A RONIS key-operated switch cannot be combined with an SSG10 lock.

#### Master and master-pass key systems

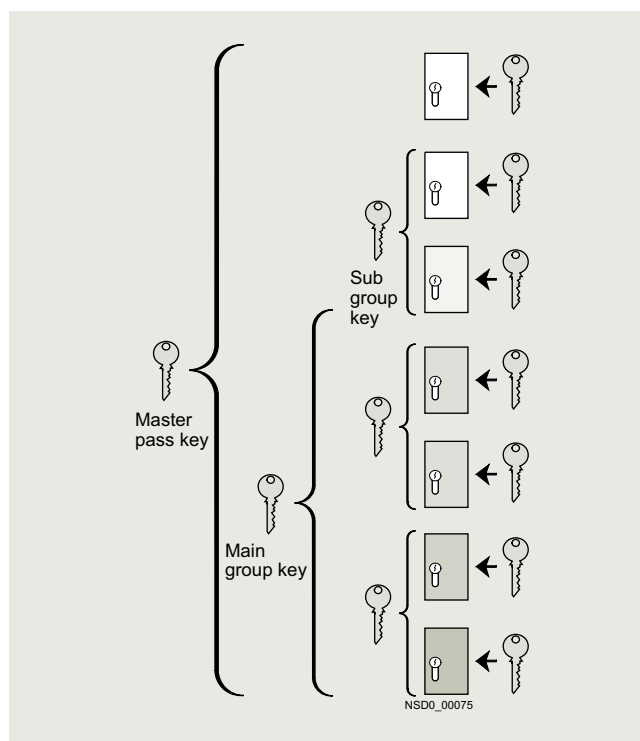
The following key systems can be supplied with BKS or Siemens locks:

- Central lock systems
- Master key systems
- Central master key systems
- Master-pass key systems

When placing an order you must supplement the article number of the matching key-operated switches with **"-Z"** and quote the order code **"Y03"**.

Price and delivery time on request.

Email: [sirius-attach.aud@siemens.com](mailto:sirius-attach.aud@siemens.com)



Example of master-pass key system



## Options

### Inscription of actuating and signaling elements

Actuators and indicators of plastic as well as metal version can be optionally inscribed with a laser.



Example of laser inscription

The actuators of the pushbuttons, illuminated pushbuttons, twin pushbuttons, mushroom pushbuttons, illuminated mushroom pushbuttons, EMERGENCY STOP mushroom pushbuttons (without lock), the lenses of the indicator lights, and the acoustic signaling devices can all be inscribed.

#### Version

The default typeface used for inscriptions with text is Arial and the text is centered.

The font height for illuminated actuators is 2.5 mm, for non-illuminated actuators 3 mm.

Up to 8 characters per line are possible.

#### Notes:

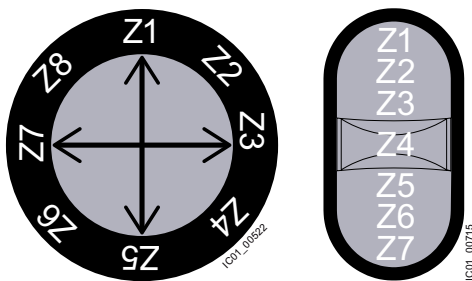
Selected pushbuttons and twin pushbuttons can be supplied as standard with inscribed letters or symbols.

Selector switches, key-operated switches and toggle switches can only be inscribed on the front ring in the design lines

- 22 mm, plastic, black and
- Flat, 30 mm, metal matte

(only one text line and the supplement Y19).

#### Assignment of the positions on the actuator



Front ring and twin pushbutton

### Ordering notes

To order, the inscribed actuating and signaling elements can be selected via the SIRIUS ACT configurator. An electronic order form is then generated.

Configurator, see [www.siemens.com/sirius-act/configurator](http://www.siemens.com/sirius-act/configurator).

When ordering, add "-Z" and one of the following order codes to the article number of the actuator element or the indicator light:

- **Y10:** Text in upper/lower case, always upper case for beginning of line, e.g. Z1=Lift Z2=Lower
- **Y11:** Text in upper case, e.g. Z1=LIFT Z2=LOWER
- **Y12:** Text in lower case, e.g. Z1=lift off Z2=lower off
- **Y15:** Text in upper/lower case, all words begin with upper case letters, e.g. Z1=Lift Off Z2=Lower Off
- **Y13:** Symbol with number according to ISO 7000 or IEC 60417
- **Y19:** Inscription of choice, text or symbol, can only be ordered via SIRIUS ACT configurator with a Configuration Identification Number (CIN)

When ordering, specify the required inscription without umlauts (ä, ö, ü) and without spaces after Z=, Z1=, etc. in addition to the article number and order code (see [ordering examples 1 to 3](#)).

In the case of symbols, specify the symbol No. and the standard (see [ordering example 2](#)).

In the case of multi-line inscriptions, the text must be assigned to the respective line, e.g. Z1=Lift, Z2=Lower (see [ordering examples 1 and 3](#)).

The SIRIUS ACT configurator must be used to select special inscriptions and symbols (see [ordering example 4](#)). In this case a CIN (Configuration Identification Number) is generated for placement of future orders. It is then possible to place an order directly via the SIRIUS ACT configurator using the CIN (shopping cart in the Industry Mall) or via the standard ordering channels.

Standard ordering channels:

- Configurator: [www.siemens.com/sirius-act/configurator](http://www.siemens.com/sirius-act/configurator)
- Industry Mall: [www.siemens.com/industrymall](http://www.siemens.com/industrymall)

#### Ordering example 1

A round pushbutton with 2 lines of text is required:

**3SU1000-0AB20-0AA0-Z**

**Y10**

Z1=Lift

Z2=Lower

#### Ordering example 2

A pushbutton inscribed with symbol No. 5389 according to IEC 60417 is required:

**3SU1000-0AB20-0AA0-Z**

**Y13**

Z=5389 IEC

#### Ordering example 3

A selector switch with 2 switch positions and multi-line inscription on the front ring is required:

**3SU1002-2BF10-0AA0-Z**

**Y11**

Z8=0

Z2=I

#### Ordering example 4

An indicator light with customized inscription is required:

**3SU1001-6AA50-0AA0-Z**

**Y19**

CIN.....

(20-digit number generated from the SIRIUS ACT configurator)

# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Holders

#### Holders without module

##### Overview

- Plastic holders are mounted on actuators and indicators made of plastic (3SU100).
- Metal holders can be mounted on all versions of actuators and indicators, with the exception of ID key-operated switches.
- Universal holders can be mounted on actuators and indicators made of plastic or metal.
- All metal and universal holders are automatically grounded by their fastening screw. A grounding stud can also be fitted (see page 13/139).

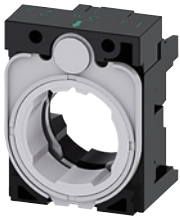
##### Selection and ordering data

Multi-unit packaging,  
see page 13/17.

| Version | Article No. | Price<br>per PU | PU<br>(UNIT,<br>SET, M) | PS* | PG |
|---------|-------------|-----------------|-------------------------|-----|----|
|---------|-------------|-----------------|-------------------------|-----|----|

##### Holders without module for plastic

###### 3x without module



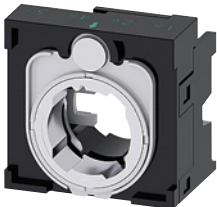
3SU1500-0AA10-0AA0

3SU1500-0AA10-0AA0

1 5 units 41J

###### 4x without module

For selector switches with 4 switch positions and  
for coordinate switches



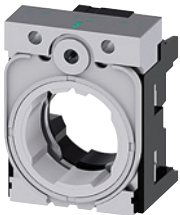
3SU1500-0BA10-0AA0

3SU1500-0BA10-0AA0

1 1 unit 41J

##### Holders without module for metal

###### 3x without module



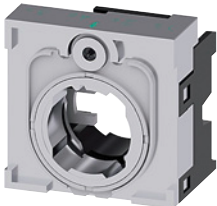
3SU1510-0AA10-0AA0

3SU1510-0AA10-0AA0

1 5 units 41J

###### 4x without module

For selector switches with 4 switch positions and  
for coordinate switches



3SU1550-0BA10-0AA0

3SU1550-0BA10-0AA0

1 1 unit 41J

##### Holders without module, universal for plastic and metal

###### 3x without module



3SU1550-0AA10-0AA0

3SU1550-0AA10-0AA0

1 5 units 41J

# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Holders

#### Holders with module

#### Overview

- Plastic holders are mounted on actuators and indicators made of plastic (3SU100).
- Metal holders can be mounted on all versions of actuators and indicators, with the exception of ID key-operated switches.
- Universal holders can be mounted on actuators and indicators made of plastic or metal.
- All metal and universal holders are inherently grounded. A grounding stud can also be fitted (see page 13/139).

#### Selection and ordering data

| Number of                                                                          |                                                                 |             |                    |   | Color of light source | Screw terminals    |              | PU (UNIT, SET, M)  | PS*                | PG     |        |     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------|-------------|--------------------|---|-----------------------|--------------------|--------------|--------------------|--------------------|--------|--------|-----|
| contact modules                                                                    | LED modules                                                     | NO contacts | NC contacts        |   |                       |                    |              |                    |                    |        |        |     |
|                                                                                    |                                                                 |             |                    |   |                       | Article No.        | Price per PU |                    |                    |        |        |     |
| Holders with module for plastic                                                    |                                                                 |             |                    |   |                       |                    |              |                    |                    |        |        |     |
|   | 3x with module                                                  |             |                    |   |                       |                    |              |                    |                    |        |        |     |
|                                                                                    | 1                                                               | 0           | 1                  | 0 | --                    | 3SU1500-1AA10-1BA0 | 1            | 1 unit             | 41J                |        |        |     |
|                                                                                    |                                                                 |             | 0                  | 1 | →                     | 3SU1500-1AA10-1CA0 | 1            | 1 unit             | 41J                |        |        |     |
|                                                                                    |                                                                 |             | 1                  | 1 | →                     | 3SU1500-1AA10-1FA0 | 1            | 1 unit             | 41J                |        |        |     |
|                                                                                    | 2                                                               | 0           | 2                  | 0 | --                    | 3SU1500-1AA10-1NA0 | 1            | 1 unit             | 41J                |        |        |     |
|                                                                                    |                                                                 |             | 0                  | 2 | →                     | 3SU1500-1AA10-1PA0 | 1            | 1 unit             | 41J                |        |        |     |
|                                                                                    |                                                                 |             | 2                  | 2 | →                     | 3SU1500-1AA10-1LA0 | 1            | 1 unit             | 41J                |        |        |     |
| 3SU1500-1AA10-1BA0                                                                 |                                                                 |             |                    |   |                       |                    |              |                    |                    |        |        |     |
|  | 3x with contact and LED module <sup>1)</sup> (6 ... 24 V AC/DC) |             |                    |   |                       |                    |              |                    |                    |        |        |     |
|                                                                                    | 1                                                               | 1           | 1                  | 0 | Amber                 | 3SU1501-1AG00-1BA0 | 1            | 1 unit             | 41J                |        |        |     |
|                                                                                    |                                                                 |             |                    |   | Red                   | 3SU1501-1AG20-1BA0 | 1            | 1 unit             | 41J                |        |        |     |
|                                                                                    |                                                                 |             |                    |   | Yellow                | 3SU1501-1AG30-1BA0 | 1            | 1 unit             | 41J                |        |        |     |
|                                                                                    |                                                                 |             |                    |   | Green                 | 3SU1501-1AG40-1BA0 | 1            | 1 unit             | 41J                |        |        |     |
|                                                                                    |                                                                 |             |                    |   | Blue                  | 3SU1501-1AG50-1BA0 | 1            | 1 unit             | 41J                |        |        |     |
|                                                                                    |                                                                 |             |                    |   | White                 | 3SU1501-1AG60-1BA0 | 1            | 1 unit             | 41J                |        |        |     |
|                                                                                    |                                                                 | 0           | 1                  | 1 | Amber                 | 3SU1501-1AG00-1CA0 | 1            | 1 unit             | 41J                |        |        |     |
|                                                                                    |                                                                 |             |                    |   | Red                   | 3SU1501-1AG20-1CA0 | 1            | 1 unit             | 41J                |        |        |     |
|                                                                                    |                                                                 |             |                    |   | Yellow                | 3SU1501-1AG30-1CA0 | 1            | 1 unit             | 41J                |        |        |     |
|                                                                                    |                                                                 |             |                    |   | Green                 | 3SU1501-1AG40-1CA0 | 1            | 1 unit             | 41J                |        |        |     |
|                                                                                    |                                                                 |             |                    |   | Blue                  | 3SU1501-1AG50-1CA0 | 1            | 1 unit             | 41J                |        |        |     |
|                                                                                    |                                                                 |             |                    |   | White                 | 3SU1501-1AG60-1CA0 | 1            | 1 unit             | 41J                |        |        |     |
|                                                                                    |                                                                 | 1           | 1                  | 1 | Amber                 | 3SU1501-1AG00-1FA0 | 1            | 1 unit             | 41J                |        |        |     |
|                                                                                    |                                                                 |             |                    |   | Red                   | 3SU1501-1AG20-1FA0 | 1            | 1 unit             | 41J                |        |        |     |
|                                                                                    |                                                                 |             |                    |   | Yellow                | 3SU1501-1AG30-1FA0 | 1            | 1 unit             | 41J                |        |        |     |
|                                                                                    |                                                                 |             |                    |   | Green                 | 3SU1501-1AG40-1FA0 | 1            | 1 unit             | 41J                |        |        |     |
|                                                                                    |                                                                 |             |                    |   | Blue                  | 3SU1501-1AG50-1FA0 | 1            | 1 unit             | 41J                |        |        |     |
|                                                                                    |                                                                 |             |                    |   | White                 | 3SU1501-1AG60-1FA0 | 1            | 1 unit             | 41J                |        |        |     |
|                                                                                    | 2                                                               | 1           | 2                  | 0 | Amber                 | 3SU1501-1AG00-1NA0 | 1            | 1 unit             | 41J                |        |        |     |
|                                                                                    |                                                                 |             |                    |   | Red                   | 3SU1501-1AG20-1NA0 | 1            | 1 unit             | 41J                |        |        |     |
|                                                                                    |                                                                 |             |                    |   | Yellow                | 3SU1501-1AG30-1NA0 | 1            | 1 unit             | 41J                |        |        |     |
|                                                                                    |                                                                 |             |                    |   | Green                 | 3SU1501-1AG40-1NA0 | 1            | 1 unit             | 41J                |        |        |     |
|                                                                                    |                                                                 |             |                    |   | Blue                  | 3SU1501-1AG50-1NA0 | 1            | 1 unit             | 41J                |        |        |     |
|                                                                                    |                                                                 |             |                    |   | White                 | 3SU1501-1AG60-1NA0 | 1            | 1 unit             | 41J                |        |        |     |
|                                                                                    |                                                                 |             |                    |   | 2                     | 2                  | 2            | Amber              | 3SU1501-1AG00-1LA0 | 1      | 1 unit | 41J |
|                                                                                    |                                                                 |             |                    |   |                       |                    |              | Red                | 3SU1501-1AG20-1LA0 | 1      | 1 unit | 41J |
| Yellow                                                                             |                                                                 |             |                    |   |                       |                    |              | 3SU1501-1AG30-1LA0 | 1                  | 1 unit | 41J    |     |
| 3SU1501-1AG20-1LA0                                                                 | Green                                                           | →           | 3SU1501-1AG40-1LA0 | 1 | 1 unit                | 41J                |              |                    |                    |        |        |     |
|                                                                                    |                                                                 |             | 3SU1501-1AG50-1LA0 | 1 | 1 unit                | 41J                |              |                    |                    |        |        |     |
|                                                                                    |                                                                 |             | 3SU1501-1AG60-1LA0 | 1 | 1 unit                | 41J                |              |                    |                    |        |        |     |

→ Positive opening according to IEC 60947-5-1, Annex K.  
Can be used with 3SK safety relays, see page 11/1 onwards.  
Certificate:



<sup>1)</sup> Only for use with SIRIUS commanding and signaling devices.

# Commanding and signaling devices

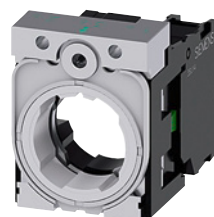
## SIRIUS ACT pushbuttons and indicator lights

### Holders

#### Holders with module

| Number of contact modules | LED modules | NO contacts | NC contacts | Color of light source | Screw terminals | PU (UNIT, SET, M) | PS* | PG |
|---------------------------|-------------|-------------|-------------|-----------------------|-----------------|-------------------|-----|----|
|                           |             |             |             |                       | Article No.     | Price per PU      |     |    |

#### Holders with module for metal



3SU1510-1AA10-1BA0

#### 3x with module

|   |   |   |   |    |   |                    |   |        |     |
|---|---|---|---|----|---|--------------------|---|--------|-----|
| 1 | 0 | 1 | 0 | -- | → | 3SU1510-1AA10-1BA0 | 1 | 1 unit | 41J |
|   |   | 0 | 1 | -- | → | 3SU1510-1AA10-1CA0 | 1 | 1 unit | 41J |
|   |   | 1 | 1 | -- | → | 3SU1510-1AA10-1FA0 | 1 | 1 unit | 41J |
| 2 | 0 | 2 | 0 | -- | → | 3SU1510-1AA10-1NA0 | 1 | 1 unit | 41J |
|   |   | 0 | 2 | -- | → | 3SU1510-1AA10-1PA0 | 1 | 1 unit | 41J |
|   |   | 2 | 2 | -- | → | 3SU1510-1AA10-1LA0 | 1 | 1 unit | 41J |

#### Spring-loaded terminals

|   |   |   |   |    |   |                    |   |        |     |
|---|---|---|---|----|---|--------------------|---|--------|-----|
| 2 | 0 | 2 | 0 | -- | → | 3SU1510-1AA10-3NA0 | 1 | 1 unit | 41J |
|   |   | 1 | 1 | -- | → | 3SU1510-1AA10-3MA0 | 1 | 1 unit | 41J |

#### 3x with module and LED module (24 V AC/DC)

|   |   |   |   |        |   |                    |   |        |     |
|---|---|---|---|--------|---|--------------------|---|--------|-----|
| 0 | 1 | 0 | 0 | Red    |   | 3SU1511-1AB20-3AA0 | 1 | 1 unit | 41J |
| 2 | 1 | 1 | 1 | Red    | → | 3SU1511-1AB20-3MA0 | 1 | 1 unit | 41J |
|   |   |   |   | Yellow | → | 3SU1511-1AB30-3MA0 | 1 | 1 unit | 41J |
|   |   |   |   | Green  | → | 3SU1511-1AB40-3MA0 | 1 | 1 unit | 41J |
|   |   |   |   | Blue   | → | 3SU1511-1AB50-3MA0 | 1 | 1 unit | 41J |
|   |   |   |   | White  | → | 3SU1511-1AB60-3MA0 | 1 | 1 unit | 41J |
|   |   | 2 | 0 | White  |   | 3SU1511-1AB60-3NA0 | 1 | 1 unit | 41J |
|   |   | 0 | 2 | White  | → | 3SU1511-1AB60-3PA0 | 1 | 1 unit | 41J |

→ Positive opening according to IEC 60947-5-1, Annex K.  
Can be used with 3SK safety relays, [see page 11/1 onwards](#).  
Certificate:



| Number of contact modules | LED modules | NO contacts | NC contacts | Color of light source | Screw terminals | PU (UNIT, SET, M) | PS* | PG |
|---------------------------|-------------|-------------|-------------|-----------------------|-----------------|-------------------|-----|----|
|                           |             |             |             |                       | Article No.     | Price per PU      |     |    |

#### Holders with module, universal for plastic and metal



3SU1550-1AA10-1BA0

#### 3x with module

|   |   |   |   |    |   |                    |   |        |     |
|---|---|---|---|----|---|--------------------|---|--------|-----|
| 1 | 0 | 1 | 0 | -- | → | 3SU1550-1AA10-1BA0 | 1 | 1 unit | 41J |
|   |   | 0 | 1 | -- | → | 3SU1550-1AA10-1CA0 | 1 | 1 unit | 41J |
|   |   | 1 | 1 | -- | → | 3SU1550-1AA10-1FA0 | 1 | 1 unit | 41J |
| 2 | 0 | 2 | 0 | -- | → | 3SU1550-1AA10-1NA0 | 1 | 1 unit | 41J |
|   |   | 0 | 2 | -- | → | 3SU1550-1AA10-1PA0 | 1 | 1 unit | 41J |
|   |   | 2 | 2 | -- | → | 3SU1550-1AA10-1LA0 | 1 | 1 unit | 41J |

#### Spring-loaded terminals

|   |   |   |   |    |   |                    |   |        |     |
|---|---|---|---|----|---|--------------------|---|--------|-----|
| 2 | 0 | 2 | 0 | -- | → | 3SU1550-1AA10-3NA0 | 1 | 1 unit | 41J |
|   |   | 1 | 1 | -- | → | 3SU1550-1AA10-3MA0 | 1 | 1 unit | 41J |

#### 3x with module and LED module (24 V AC/DC)

|   |   |   |   |        |   |                    |   |        |     |
|---|---|---|---|--------|---|--------------------|---|--------|-----|
| 0 | 1 | 0 | 0 | Red    |   | 3SU1551-1AB20-3AA0 | 1 | 1 unit | 41J |
| 2 | 1 | 1 | 1 | Red    | → | 3SU1551-1AB20-3MA0 | 1 | 1 unit | 41J |
|   |   |   |   | Yellow | → | 3SU1551-1AB30-3MA0 | 1 | 1 unit | 41J |
|   |   |   |   | Green  | → | 3SU1551-1AB40-3MA0 | 1 | 1 unit | 41J |
|   |   |   |   | Blue   | → | 3SU1551-1AB50-3MA0 | 1 | 1 unit | 41J |
|   |   |   |   | White  | → | 3SU1551-1AB60-3MA0 | 1 | 1 unit | 41J |
|   |   | 2 | 0 | White  |   | 3SU1551-1AB60-3NA0 | 1 | 1 unit | 41J |
|   |   | 0 | 2 | White  | → | 3SU1551-1AB60-3PA0 | 1 | 1 unit | 41J |

→ Positive opening according to IEC 60947-5-1, Annex K.  
Can be used with 3SK safety relays, [see page 11/1 onwards](#).  
Certificate:



# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Modules

#### Contact modules

### Overview

The contact modules are fitted with slow-action contacts (NO contacts or NC contacts). These ensure a high switching reliability even with small voltages and currents, such as 5 V/1 mA. They are suitable for use in electronic as well as conventional controls. The contact pieces of the NC contacts are positively driven.

#### Mounting system

- Front plate mounting:  
The contact modules are mounted on the rear face of a holder.
- Base mounting:  
The contact modules are used in the 3SU18 enclosures and are snapped into the lower part of the enclosure.

#### Connection methods

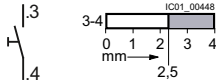
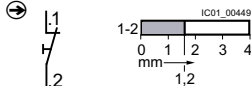
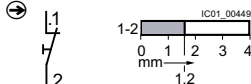
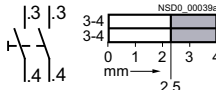
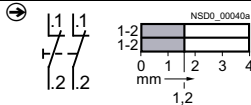
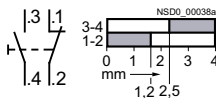
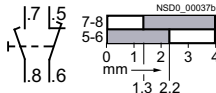
The contact modules are available with:

- Screw terminals
- Spring-loaded terminals
- Socket connection (THT) for PCB mounting

The terminal designations of the contact modules comply with EN 50013.

### Selection and ordering data

Multi-unit packaging, see page 13/17.

| Contact version          | Number of           |                                               |                                                                                     | Screw terminals           |  | PU (UNIT, SET, M) | PS*     | PG  |
|--------------------------|---------------------|-----------------------------------------------|-------------------------------------------------------------------------------------|---------------------------|-------------------------------------------------------------------------------------|-------------------|---------|-----|
|                          | NO con-<br>tacts    | NC con-<br>tacts                              |                                                                                     |                           |                                                                                     |                   |         |     |
| for front plate mounting |                     |                                               |                                                                                     |                           |                                                                                     |                   |         |     |
| Silver alloy             | 1                   | 0                                             |    | <b>3SU1400-1AA10-1BA0</b> |                                                                                     | 1                 | 5 units | 41J |
|                          | 0                   | 1                                             |   | <b>3SU1400-1AA10-1CA0</b> |                                                                                     | 1                 | 5 units | 41J |
|                          | 0                   | 1 with installation supervision <sup>1)</sup> |  | <b>3SU1400-1AA10-1HA0</b> |                                                                                     | 1                 | 1 unit  | 41J |
|                          | 2                   | 0                                             |  | <b>3SU1400-1AA10-1DA0</b> |                                                                                     | 1                 | 1 unit  | 41J |
|                          | 0                   | 2                                             |  | <b>3SU1400-1AA10-1EA0</b> |                                                                                     | 1                 | 1 unit  | 41J |
|                          | 1                   | 1                                             |  | <b>3SU1400-1AA10-1FA0</b> |                                                                                     | 1                 | 1 unit  | 41J |
| 1 leading switching      | 1 lagging switching |                                               |  | <b>3SU1400-1AA10-1GA0</b> |                                                                                     | 1                 | 1 unit  | 41J |

⊕ Positive opening according to IEC 60947-5-1, Annex K.  
Can be used with 3SK safety relays, see page 11/1 onwards.  
Certificate:



<sup>1)</sup> The contact module has 1 NO internal contact + 1 NC internal contact. The NO contact is connected in series with the NC contact and brought out at terminal 1-2. When the module is snapped onto the holder, the NO contact closes. It opens when the module is detached from the holder again (the NC contact remains closed). The NC contact opens when the EMERGENCY STOP device is actuated (the NO contact remains closed). The contact is closed only when both the NC and NO contacts are closed.  
Only suitable for installation in 3SU18 enclosure with one command point and in connection with the adapter 3SU1900-0JF10-0AA0.

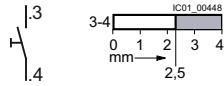
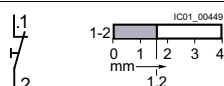
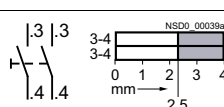
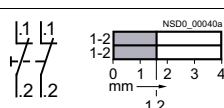
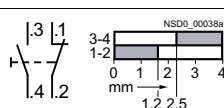
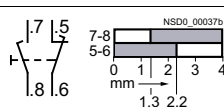
# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Modules

#### Contact modules

Multi-unit packaging,  
see page 13/17.

| Contact version        | Number of           |                     | Screw terminals                                                                    |  | PU<br>(UNIT,<br>SET, M) | PS*    | PG  |                 |  |
|------------------------|---------------------|---------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------|--------|-----|-----------------|--|
|                        | NO<br>con-<br>tacts | NC<br>con-<br>tacts |                                                                                    |                                                                                     |                         |        |     |                 |  |
| Article No.            |                     |                     |                                                                                    |                                                                                     |                         |        |     | Price<br>per PU |  |
| r front plate mounting |                     |                     |                                                                                    |                                                                                     |                         |        |     |                 |  |
| Gold-plated            | 1                   | 0                   |   | <b>3SU1400-1AA10-1LA0</b>                                                           | 1                       | 1 unit | 41J |                 |  |
|                        | 0                   | 1                   |   | <b>3SU1400-1AA10-1MA0</b>                                                           | 1                       | 1 unit | 41J |                 |  |
|                        | 2                   | 0                   |   | <b>3SU1400-1AA10-1NA0</b>                                                           | 1                       | 1 unit | 41J |                 |  |
|                        | 0                   | 2                   |   | <b>3SU1400-1AA10-1PA0</b>                                                           | 1                       | 1 unit | 41J |                 |  |
|                        | 1                   | 1                   |   | <b>3SU1400-1AA10-1QA0</b>                                                           | 1                       | 1 unit | 41J |                 |  |
| 1 leading<br>1 lagging | 1                   |                     |  | <b>3SU1400-1AA10-1RA0</b>                                                           | 1                       | 1 unit | 41J |                 |  |

⊕ Positive opening according to IEC 60947-5-1, Annex K.  
Can be used with 3SK safety relays, see page 11/1 onwards.  
Certificate:



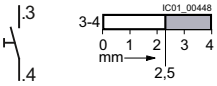
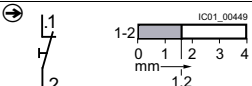
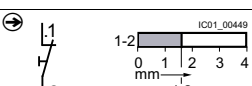
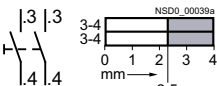
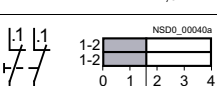
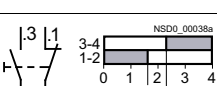
# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Modules

#### Contact modules

Multi-unit packaging,  
see page 13/17.

| Contact version         | Number of        |                                               |  | PU<br>(UNIT,<br>SET, M) | PS* | PG          |
|-------------------------|------------------|-----------------------------------------------|-------------------------------------------------------------------------------------|-------------------------|-----|-------------|
|                         | NO con-<br>tacts | NC con-<br>tacts                              |                                                                                     |                         |     |             |
| Article No.             |                  |                                               | Price per PU                                                                        |                         |     |             |
| or front plate mounting |                  |                                               |                                                                                     |                         |     |             |
| Silver alloy            | 1                | 0                                             |    | 3SU1400-1AA10-3BA0      | 1   | 5 units 41J |
|                         | 0                | 1                                             |    | 3SU1400-1AA10-3CA0      | 1   | 5 units 41J |
|                         | 0                | 1 with installation supervision <sup>1)</sup> |    | 3SU1400-1AA10-3HA0      | 1   | 1 unit 41J  |
|                         | 2                | 0                                             |   | 3SU1400-1AA10-3DA0      | 1   | 1 unit 41J  |
|                         | 0                | 2                                             |  | 3SU1400-1AA10-3EA0      | 1   | 1 unit 41J  |
|                         | 1                | 1                                             |  | 3SU1400-1AA10-3FA0      | 1   | 1 unit 41J  |
|                         | 1 leading        | 1 lagging                                     |  | 3SU1400-1AA10-3GA0      | 1   | 1 unit 41J  |

⊕ Positive opening according to IEC 60947-5-1, Annex K.  
Can be used with 3SK safety relays, [see page 11/1 onwards](#).  
Certificate:



<sup>1)</sup> The contact module has 1 NO internal contact + 1 NC internal contact. The NO contact is connected in series with the NC contact and brought out at terminal 1-2. When the module is snapped onto the holder, the NO contact closes. It opens when the module is detached from the holder again (the NC contact remains closed). The NC contact opens when the EMERGENCY STOP device is actuated (the NO contact remains closed). The contact is closed only when both the NC and NO contacts are closed.  
Only suitable for installation in 3SU18 enclosure with one command point and in connection with the adapter 3SU1900-0JF10-0AA0.



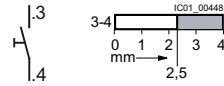
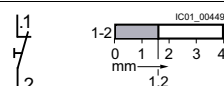
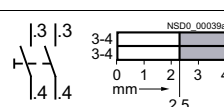
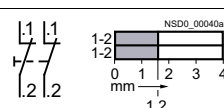
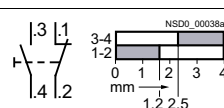
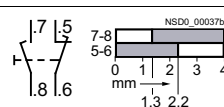
# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Modules

#### Contact modules

Multi-unit packaging,  
see page 13/17.

| Contact version        | Number of    |             |                                                                                    | Spring-loaded terminals                                                           | PU (UNIT, SET, M)         | PS*    | PG     |
|------------------------|--------------|-------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------|--------|--------|
| NO con-tacts           | NC con-tacts | Article No. |                                                                                    | Price per PU                                                                      |                           |        |        |
| r front plate mounting |              |             |                                                                                    |                                                                                   |                           |        |        |
| Gold-plated            | 1            | 0           |                                                                                    |  | <b>3SU1400-1AA10-3LA0</b> | 1      | 1 unit |
|                        | 0            | 1           |   | <b>3SU1400-1AA10-3MA0</b>                                                         | 1                         | 1 unit | 41J    |
|                        | 2            | 0           |   | <b>3SU1400-1AA10-3NA0</b>                                                         | 1                         | 1 unit | 41J    |
|                        | 0            | 2           |   | <b>3SU1400-1AA10-3PA0</b>                                                         | 1                         | 1 unit | 41J    |
|                        | 1            | 1           |   | <b>3SU1400-1AA10-3QA0</b>                                                         | 1                         | 1 unit | 41J    |
| 1 leading<br>1 lagging |              |             |  | <b>3SU1400-1AA10-3RA0</b>                                                         | 1                         | 1 unit | 41J    |

⊕ Positive opening according to IEC 60947-5-1, Annex K.  
Can be used with 3SK safety relays, see page 11/1 onwards.  
Certificate:



# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Modules

#### Contact modules

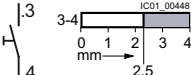
Multi-unit packaging,  
see page 13/17.

| Contact version | Number of           |                     |  | Screw terminals |  | PU<br>(UNIT,<br>SET, M) | PS* | PG |
|-----------------|---------------------|---------------------|--|-----------------|-------------------------------------------------------------------------------------|-------------------------|-----|----|
|                 | NO<br>con-<br>tacts | NC<br>con-<br>tacts |  |                 |                                                                                     |                         |     |    |
|                 |                     |                     |  | Article No.     | Price<br>per PU                                                                     |                         |     |    |

#### Contact modules for base mounting



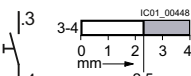
3SU1400-2AA10-1BA0

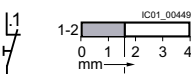
|              |   |   |                                                                                   |                    |  |   |         |     |
|--------------|---|---|-----------------------------------------------------------------------------------|--------------------|--|---|---------|-----|
| Silver alloy | 1 | 0 |  | 3SU1400-2AA10-1BA0 |  | 1 | 5 units | 41J |
|--------------|---|---|-----------------------------------------------------------------------------------|--------------------|--|---|---------|-----|



3SU1400-2AA10-1CA0

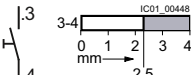
|  |   |   |                                                                                   |                    |  |   |         |     |
|--|---|---|-----------------------------------------------------------------------------------|--------------------|--|---|---------|-----|
|  | 0 | 1 |  | 3SU1400-2AA10-1CA0 |  | 1 | 5 units | 41J |
|--|---|---|-----------------------------------------------------------------------------------|--------------------|--|---|---------|-----|

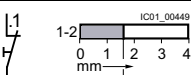
|             |   |   |                                                                                   |                    |  |   |        |     |
|-------------|---|---|-----------------------------------------------------------------------------------|--------------------|--|---|--------|-----|
| Gold-plated | 1 | 0 |  | 3SU1400-2AA10-1LA0 |  | 1 | 1 unit | 41J |
|-------------|---|---|-----------------------------------------------------------------------------------|--------------------|--|---|--------|-----|

|  |   |   |                                                                                   |                    |  |   |        |     |
|--|---|---|-----------------------------------------------------------------------------------|--------------------|--|---|--------|-----|
|  | 0 | 1 |  | 3SU1400-2AA10-1MA0 |  | 1 | 1 unit | 41J |
|--|---|---|-----------------------------------------------------------------------------------|--------------------|--|---|--------|-----|



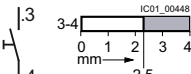
3SU1400-2AA10-3BA0

|              |   |   |                                                                                    |                    |  |   |         |     |
|--------------|---|---|------------------------------------------------------------------------------------|--------------------|--|---|---------|-----|
| Silver alloy | 1 | 0 |  | 3SU1400-2AA10-3BA0 |  | 1 | 5 units | 41J |
|--------------|---|---|------------------------------------------------------------------------------------|--------------------|--|---|---------|-----|

|  |   |   |                                                                                     |                    |  |   |         |     |
|--|---|---|-------------------------------------------------------------------------------------|--------------------|--|---|---------|-----|
|  | 0 | 1 |  | 3SU1400-2AA10-3CA0 |  | 1 | 5 units | 41J |
|--|---|---|-------------------------------------------------------------------------------------|--------------------|--|---|---------|-----|



3SU1400-2AA10-3LA0

|             |   |   |                                                                                     |                    |  |   |        |     |
|-------------|---|---|-------------------------------------------------------------------------------------|--------------------|--|---|--------|-----|
| Gold-plated | 1 | 0 |  | 3SU1400-2AA10-3LA0 |  | 1 | 1 unit | 41J |
|-------------|---|---|-------------------------------------------------------------------------------------|--------------------|--|---|--------|-----|

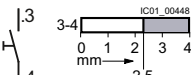
Multi-unit packaging,  
see page 13/17.

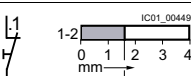
| Contact version | Number of           |                     |  | Socket terminals (THT) |  | PU<br>(UNIT,<br>SET, M) | PS* | PG |
|-----------------|---------------------|---------------------|--|------------------------|---------------------------------------------------------------------------------------|-------------------------|-----|----|
|                 | NO<br>con-<br>tacts | NC<br>con-<br>tacts |  |                        |                                                                                       |                         |     |    |
|                 |                     |                     |  | Article No.            | Price<br>per PU                                                                       |                         |     |    |

#### Contact modules for mounting on printed circuit boards



3SU1400-3AA10-5BA0

|              |   |   |                                                                                     |                    |  |   |        |     |
|--------------|---|---|-------------------------------------------------------------------------------------|--------------------|--|---|--------|-----|
| Silver alloy | 1 | 0 |  | 3SU1400-3AA10-5BA0 |  | 1 | 1 unit | 41J |
|--------------|---|---|-------------------------------------------------------------------------------------|--------------------|--|---|--------|-----|

|  |   |   |                                                                                     |                    |  |   |        |     |
|--|---|---|-------------------------------------------------------------------------------------|--------------------|--|---|--------|-----|
|  | 0 | 1 |  | 3SU1400-3AA10-5CA0 |  | 1 | 1 unit | 41J |
|--|---|---|-------------------------------------------------------------------------------------|--------------------|--|---|--------|-----|

⊕ Positive opening according to IEC 60947-5-1, Annex K.  
Can be used with 3SK safety relays, see page 11/1 onwards.  
Certificate:



# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Modules

#### LED modules

#### Overview

##### LED modules

The commanding and signaling devices can be illuminated via LED modules with integrated LEDs.

##### Mounting system

- Front plate mounting:  
The LED modules are mounted on the rear face of a holder in the center position.
- Base mounting:  
The LED modules are used in the 3SU18 enclosures and are snapped into the lower part of the enclosure.

##### Connection methods

The LED modules are available with:

- Screw terminals
- Spring-loaded terminals
- Socket connection (THT) for PCB mounting

The terminal designations of the LED modules comply with EN 50013.

##### LED test modules

The LED test modules are used to test the LED modules (AC/DC versions). One LED module is connected to each test module for testing, [see page 13/87](#).

#### Selection and ordering data

Multi-unit packaging, see page 13/17.

|                                                                                                          | Operational voltage at AC | Operational voltage at DC | Color                          | Screw terminals          | PU (UNIT, SET, M) | PS*     | PG  |
|----------------------------------------------------------------------------------------------------------|---------------------------|---------------------------|--------------------------------|--------------------------|-------------------|---------|-----|
|                                                                                                          | V                         | V                         |                                | Article No. Price per PU |                   |         |     |
| <b>LED modules<sup>1)</sup> for front plate mounting</b>                                                 |                           |                           |                                |                          |                   |         |     |
| <br>3SU1401-1BB30-1AA0 | 24                        | 24                        | Amber                          | 3SU1401-1BB00-1AA0       | 1                 | 5 units | 41J |
|                                                                                                          |                           |                           | Red                            | 3SU1401-1BB20-1AA0       | 1                 | 5 units | 41J |
|                                                                                                          |                           |                           | Yellow                         | 3SU1401-1BB30-1AA0       | 1                 | 5 units | 41J |
|                                                                                                          |                           |                           | Green                          | 3SU1401-1BB40-1AA0       | 1                 | 5 units | 41J |
|                                                                                                          |                           |                           | Blue                           | 3SU1401-1BB50-1AA0       | 1                 | 5 units | 41J |
|                                                                                                          |                           |                           | White                          | 3SU1401-1BB60-1AA0       | 1                 | 5 units | 41J |
|                                                                                                          |                           |                           | Red/yellow/green <sup>2)</sup> | 3SU1401-1BB24-1AA0       | 1                 | 1 unit  | 41J |
|                                                                                                          | 110                       | --                        | Amber                          | 3SU1401-1BC00-1AA0       | 1                 | 1 unit  | 41J |
|                                                                                                          |                           |                           | Red                            | 3SU1401-1BC20-1AA0       | 1                 | 1 unit  | 41J |
|                                                                                                          |                           |                           | Yellow                         | 3SU1401-1BC30-1AA0       | 1                 | 1 unit  | 41J |
|                                                                                                          |                           |                           | Green                          | 3SU1401-1BC40-1AA0       | 1                 | 1 unit  | 41J |
|                                                                                                          |                           |                           | Blue                           | 3SU1401-1BC50-1AA0       | 1                 | 1 unit  | 41J |
|                                                                                                          | 230                       | --                        | White                          | 3SU1401-1BC60-1AA0       | 1                 | 1 unit  | 41J |
|                                                                                                          |                           |                           | Red/yellow/green <sup>2)</sup> | 3SU1401-1BC24-1AA0       | 1                 | 1 unit  | 41J |
|                                                                                                          |                           |                           | Amber                          | 3SU1401-1BF00-1AA0       | 1                 | 1 unit  | 41J |
|                                                                                                          |                           |                           | Red                            | 3SU1401-1BF20-1AA0       | 1                 | 1 unit  | 41J |
|                                                                                                          |                           |                           | Yellow                         | 3SU1401-1BF30-1AA0       | 1                 | 1 unit  | 41J |
|                                                                                                          | 6 ... 24                  | 6 ... 24                  | Green                          | 3SU1401-1BF40-1AA0       | 1                 | 1 unit  | 41J |
|                                                                                                          |                           |                           | Blue                           | 3SU1401-1BF50-1AA0       | 1                 | 1 unit  | 41J |
|                                                                                                          |                           |                           | White                          | 3SU1401-1BF60-1AA0       | 1                 | 1 unit  | 41J |
|                                                                                                          |                           |                           | Red/yellow/green <sup>2)</sup> | 3SU1401-1BF24-1AA0       | 1                 | 1 unit  | 41J |
|                                                                                                          |                           |                           | Amber                          | 3SU1401-1BG00-1AA0       | 1                 | 1 unit  | 41J |
|                                                                                                          | 24 ... 240                | 24 ... 240                | Red                            | 3SU1401-1BG20-1AA0       | 1                 | 1 unit  | 41J |
|                                                                                                          |                           |                           | Yellow                         | 3SU1401-1BG30-1AA0       | 1                 | 1 unit  | 41J |
|                                                                                                          |                           |                           | Green                          | 3SU1401-1BG40-1AA0       | 1                 | 1 unit  | 41J |
|                                                                                                          |                           |                           | Blue                           | 3SU1401-1BG50-1AA0       | 1                 | 1 unit  | 41J |
|                                                                                                          |                           |                           | White                          | 3SU1401-1BG60-1AA0       | 1                 | 1 unit  | 41J |
|                                                                                                          | 24 ... 240                | 24 ... 240                | Red/yellow/green <sup>2)</sup> | 3SU1401-1BG24-1AA0       | 1                 | 1 unit  | 41J |
|                                                                                                          |                           |                           | Amber                          | 3SU1401-1BH00-1AA0       | 1                 | 1 unit  | 41J |
|                                                                                                          |                           |                           | Red                            | 3SU1401-1BH20-1AA0       | 1                 | 1 unit  | 41J |
|                                                                                                          |                           |                           | Yellow                         | 3SU1401-1BH30-1AA0       | 1                 | 1 unit  | 41J |
|                                                                                                          |                           |                           | Green                          | 3SU1401-1BH40-1AA0       | 1                 | 1 unit  | 41J |
|                                                                                                          | 24 ... 240                | 24 ... 240                | Blue                           | 3SU1401-1BH50-1AA0       | 1                 | 1 unit  | 41J |
|                                                                                                          |                           |                           | White                          | 3SU1401-1BH60-1AA0       | 1                 | 1 unit  | 41J |

<sup>1)</sup> Only for use with SIRIUS commanding and signaling devices.

<sup>2)</sup> Only suitable for installation in 3SU18 enclosure with one command point and in connection with the adapter 3SU1900-0JF10-0AA0.

# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Modules

#### LED modules

Multi-unit packaging,  
see page 13/17.

| Operational voltage<br>at AC | Operational voltage<br>at DC | Color            | Spring-loaded<br>terminals |  | PU<br>(UNIT,<br>SET, M) | PS*     | PG  |
|------------------------------|------------------------------|------------------|----------------------------|-------------------------------------------------------------------------------------|-------------------------|---------|-----|
| V                            | V                            |                  | Article No.                | Price<br>per PU                                                                     |                         |         |     |
| ont plate mounting           |                              |                  |                            |                                                                                     |                         |         |     |
| 24                           | 24                           | Amber            | 3SU1401-1BB00-3AA0         |                                                                                     | 1                       | 5 units | 41J |
|                              |                              | Red              | 3SU1401-1BB20-3AA0         |                                                                                     | 1                       | 5 units | 41J |
|                              |                              | Yellow           | 3SU1401-1BB30-3AA0         |                                                                                     | 1                       | 5 units | 41J |
|                              |                              | Green            | 3SU1401-1BB40-3AA0         |                                                                                     | 1                       | 5 units | 41J |
|                              |                              | Blue             | 3SU1401-1BB50-3AA0         |                                                                                     | 1                       | 5 units | 41J |
|                              |                              | White            | 3SU1401-1BB60-3AA0         |                                                                                     | 1                       | 5 units | 41J |
|                              |                              | Red/yellow/green | 3SU1401-1BB24-3AA0         |                                                                                     | 1                       | 1 unit  | 41J |
|                              |                              | 110              | --                         | Amber                                                                               | 3SU1401-1BC00-3AA0      |         | 1   |
| Red                          | 3SU1401-1BC20-3AA0           |                  |                            |                                                                                     | 1                       | 1 unit  | 41J |
| Yellow                       | 3SU1401-1BC30-3AA0           |                  |                            |                                                                                     | 1                       | 1 unit  | 41J |
| Green                        | 3SU1401-1BC40-3AA0           |                  |                            |                                                                                     | 1                       | 1 unit  | 41J |
| Blue                         | 3SU1401-1BC50-3AA0           |                  |                            |                                                                                     | 1                       | 1 unit  | 41J |
| White                        | 3SU1401-1BC60-3AA0           |                  |                            |                                                                                     | 1                       | 1 unit  | 41J |
| Red/yellow/green             | 3SU1401-1BC24-3AA0           |                  |                            |                                                                                     | 1                       | 1 unit  | 41J |
| 230                          | --                           |                  |                            | Amber                                                                               | 3SU1401-1BF00-3AA0      |         | 1   |
|                              |                              | Red              | 3SU1401-1BF20-3AA0         |                                                                                     | 1                       | 1 unit  | 41J |
|                              |                              | Yellow           | 3SU1401-1BF30-3AA0         |                                                                                     | 1                       | 1 unit  | 41J |
|                              |                              | Green            | 3SU1401-1BF40-3AA0         |                                                                                     | 1                       | 1 unit  | 41J |
|                              |                              | Blue             | 3SU1401-1BF50-3AA0         |                                                                                     | 1                       | 1 unit  | 41J |
|                              |                              | White            | 3SU1401-1BF60-3AA0         |                                                                                     | 1                       | 1 unit  | 41J |
|                              |                              | Red/yellow/green | 3SU1401-1BF24-3AA0         |                                                                                     | 1                       | 1 unit  | 41J |
|                              |                              | 6 ... 24         | 6 ... 24                   | Amber                                                                               | 3SU1401-1BG00-3AA0      |         | 1   |
| Red                          | 3SU1401-1BG20-3AA0           |                  |                            |                                                                                     | 1                       | 1 unit  | 41J |
| Yellow                       | 3SU1401-1BG30-3AA0           |                  |                            |                                                                                     | 1                       | 1 unit  | 41J |
| Green                        | 3SU1401-1BG40-3AA0           |                  |                            |                                                                                     | 1                       | 1 unit  | 41J |
| Blue                         | 3SU1401-1BG50-3AA0           |                  |                            |                                                                                     | 1                       | 1 unit  | 41J |
| White                        | 3SU1401-1BG60-3AA0           |                  |                            |                                                                                     | 1                       | 1 unit  | 41J |
| Red/yellow/green             | 3SU1401-1BG24-3AA0           |                  |                            |                                                                                     | 1                       | 1 unit  | 41J |
| 24 ... 240                   | 24 ... 240                   |                  |                            | Amber                                                                               | 3SU1401-1BH00-3AA0      |         | 1   |
|                              |                              | Red              | 3SU1401-1BH20-3AA0         |                                                                                     | 1                       | 1 unit  | 41J |
|                              |                              | Yellow           | 3SU1401-1BH30-3AA0         |                                                                                     | 1                       | 1 unit  | 41J |
|                              |                              | Green            | 3SU1401-1BH40-3AA0         |                                                                                     | 1                       | 1 unit  | 41J |
|                              |                              | Blue             | 3SU1401-1BH50-3AA0         |                                                                                     | 1                       | 1 unit  | 41J |
|                              |                              | White            | 3SU1401-1BH60-3AA0         |                                                                                     | 1                       | 1 unit  | 41J |
|                              |                              |                  |                            |                                                                                     |                         |         |     |

<sup>1)</sup> Only for use with SIRIUS commanding and signaling devices.

Multi-unit packaging,  
see page 13/17.

| Operational voltage<br>at AC                    | Operational voltage<br>at DC | Color  | Screw terminals    |  | PU<br>(UNIT,<br>SET, M) | PS*    | PG  |
|-------------------------------------------------|------------------------------|--------|--------------------|---------------------------------------------------------------------------------------|-------------------------|--------|-----|
| V                                               | V                            |        | Article No.        | Price<br>per PU                                                                       |                         |        |     |
| plate mounting: ATEX Zone 1-2: Intrinsic safety |                              |        |                    |                                                                                       |                         |        |     |
| 24                                              | 24                           | Amber  | 3SU1401-1BB00-1AA2 |                                                                                       | 1                       | 1 unit | 41J |
|                                                 |                              | Red    | 3SU1401-1BB20-1AA2 |                                                                                       | 1                       | 1 unit | 41J |
|                                                 |                              | Yellow | 3SU1401-1BB30-1AA2 |                                                                                       | 1                       | 1 unit | 41J |
|                                                 |                              | Green  | 3SU1401-1BB40-1AA2 |                                                                                       | 1                       | 1 unit | 41J |
|                                                 |                              | Blue   | 3SU1401-1BB50-1AA2 |                                                                                       | 1                       | 1 unit | 41J |
|                                                 |                              | White  | 3SU1401-1BB60-1AA2 |                                                                                       | 1                       | 1 unit | 41J |
|                                                 |                              |        |                    |                                                                                       |                         |        |     |
|                                                 |                              |        |                    |                                                                                       |                         |        |     |
| 24                                              | 24                           | Amber  | 3SU1401-1BB00-3AA2 |  | 1                       | 1 unit | 41J |
|                                                 |                              | Red    | 3SU1401-1BB20-3AA2 |                                                                                       | 1                       | 1 unit | 41J |
|                                                 |                              | Yellow | 3SU1401-1BB30-3AA2 |                                                                                       | 1                       | 1 unit | 41J |
|                                                 |                              | Green  | 3SU1401-1BB40-3AA2 |                                                                                       | 1                       | 1 unit | 41J |
|                                                 |                              | Blue   | 3SU1401-1BB50-3AA2 |                                                                                       | 1                       | 1 unit | 41J |
|                                                 |                              | White  | 3SU1401-1BB60-3AA2 |                                                                                       | 1                       | 1 unit | 41J |
|                                                 |                              |        |                    |                                                                                       |                         |        |     |

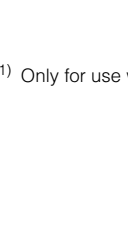
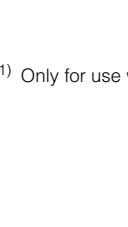
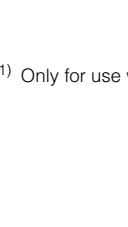
# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Modules

#### LED modules

Multi-unit packaging,  
see page 13/17.

|                                                                                                           | Operational voltage<br>at AC | Operational voltage<br>at DC | Color  | Screw terminals             | PU<br>(UNIT,<br>SET, M) | PS*     | PG  |
|-----------------------------------------------------------------------------------------------------------|------------------------------|------------------------------|--------|-----------------------------|-------------------------|---------|-----|
|                                                                                                           | V                            | V                            |        | Article No. Price<br>per PU |                         |         |     |
| <b>LED modules<sup>1)</sup> for base mounting</b>                                                         |                              |                              |        |                             |                         |         |     |
| <br>3SU1401-2BB60-1AA0   | 24                           | 24                           | Amber  | 3SU1401-2BB00-1AA0          | 1                       | 5 units | 41J |
|                                                                                                           |                              |                              | Red    | 3SU1401-2BB20-1AA0          | 1                       | 5 units | 41J |
|                                                                                                           |                              |                              | Yellow | 3SU1401-2BB30-1AA0          | 1                       | 5 units | 41J |
|                                                                                                           |                              |                              | Green  | 3SU1401-2BB40-1AA0          | 1                       | 5 units | 41J |
|                                                                                                           |                              |                              | Blue   | 3SU1401-2BB50-1AA0          | 1                       | 5 units | 41J |
|                                                                                                           |                              |                              | White  | 3SU1401-2BB60-1AA0          | 1                       | 5 units | 41J |
|                                                                                                           | 110                          | --                           | Amber  | 3SU1401-2BC00-1AA0          | 1                       | 1 unit  | 41J |
|                                                                                                           |                              |                              | Red    | 3SU1401-2BC20-1AA0          | 1                       | 1 unit  | 41J |
|                                                                                                           |                              |                              | Yellow | 3SU1401-2BC30-1AA0          | 1                       | 1 unit  | 41J |
|                                                                                                           |                              |                              | Green  | 3SU1401-2BC40-1AA0          | 1                       | 1 unit  | 41J |
| <br>3SU1401-2BF60-1AA0 | 230                          | --                           | Amber  | 3SU1401-2BF00-1AA0          | 1                       | 1 unit  | 41J |
|                                                                                                           |                              |                              | Red    | 3SU1401-2BF20-1AA0          | 1                       | 1 unit  | 41J |
|                                                                                                           |                              |                              | Yellow | 3SU1401-2BF30-1AA0          | 1                       | 1 unit  | 41J |
|                                                                                                           |                              |                              | Green  | 3SU1401-2BF40-1AA0          | 1                       | 1 unit  | 41J |
|                                                                                                           |                              |                              | Blue   | 3SU1401-2BF50-1AA0          | 1                       | 1 unit  | 41J |
|                                                                                                           |                              |                              | White  | 3SU1401-2BF60-1AA0          | 1                       | 1 unit  | 41J |
|                                                                                                           | 6 ... 24                     | 6 ... 24                     | Amber  | 3SU1401-2BG00-1AA0          | 1                       | 1 unit  | 41J |
|                                                                                                           |                              |                              | Red    | 3SU1401-2BG20-1AA0          | 1                       | 1 unit  | 41J |
|                                                                                                           |                              |                              | Yellow | 3SU1401-2BG30-1AA0          | 1                       | 1 unit  | 41J |
|                                                                                                           |                              |                              | Green  | 3SU1401-2BG40-1AA0          | 1                       | 1 unit  | 41J |
| <br>3SU1401-2BH60-1AA0 | 24 ... 240                   | 24 ... 240                   | Amber  | 3SU1401-2BH00-1AA0          | 1                       | 1 unit  | 41J |
|                                                                                                           |                              |                              | Red    | 3SU1401-2BH20-1AA0          | 1                       | 1 unit  | 41J |
|                                                                                                           |                              |                              | Yellow | 3SU1401-2BH30-1AA0          | 1                       | 1 unit  | 41J |
|                                                                                                           |                              |                              | Green  | 3SU1401-2BH40-1AA0          | 1                       | 1 unit  | 41J |
|                                                                                                           |                              |                              | Blue   | 3SU1401-2BH50-1AA0          | 1                       | 1 unit  | 41J |
|                                                                                                           |                              |                              | White  | 3SU1401-2BH60-1AA0          | 1                       | 1 unit  | 41J |
|                                                                                                           | 24                           | 24                           | Amber  | 3SU1401-2BB00-3AA0          | 1                       | 5 units | 41J |
|                                                                                                           |                              |                              | Red    | 3SU1401-2BB20-3AA0          | 1                       | 5 units | 41J |
|                                                                                                           |                              |                              | Yellow | 3SU1401-2BB30-3AA0          | 1                       | 5 units | 41J |
|                                                                                                           |                              |                              | Green  | 3SU1401-2BB40-3AA0          | 1                       | 5 units | 41J |
| <br>3SU1401-2BB20-3AA0 | 110                          | --                           | Amber  | 3SU1401-2BC00-3AA0          | 1                       | 1 unit  | 41J |
|                                                                                                           |                              |                              | Red    | 3SU1401-2BC20-3AA0          | 1                       | 1 unit  | 41J |
|                                                                                                           |                              |                              | Yellow | 3SU1401-2BC30-3AA0          | 1                       | 1 unit  | 41J |
|                                                                                                           |                              |                              | Green  | 3SU1401-2BC40-3AA0          | 1                       | 1 unit  | 41J |
|                                                                                                           |                              |                              | Blue   | 3SU1401-2BC50-3AA0          | 1                       | 1 unit  | 41J |
|                                                                                                           |                              |                              | White  | 3SU1401-2BC60-3AA0          | 1                       | 1 unit  | 41J |
|                                                                                                           | 230                          | --                           | Amber  | 3SU1401-2BF00-3AA0          | 1                       | 1 unit  | 41J |
|                                                                                                           |                              |                              | Red    | 3SU1401-2BF20-3AA0          | 1                       | 1 unit  | 41J |
|                                                                                                           |                              |                              | Yellow | 3SU1401-2BF30-3AA0          | 1                       | 1 unit  | 41J |
|                                                                                                           |                              |                              | Green  | 3SU1401-2BF40-3AA0          | 1                       | 1 unit  | 41J |
| <br>3SU1401-2BF60-3AA0 | 6 ... 24                     | 6 ... 24                     | Amber  | 3SU1401-2BG00-3AA0          | 1                       | 1 unit  | 41J |
|                                                                                                           |                              |                              | Red    | 3SU1401-2BG20-3AA0          | 1                       | 1 unit  | 41J |
|                                                                                                           |                              |                              | Yellow | 3SU1401-2BG30-3AA0          | 1                       | 1 unit  | 41J |
|                                                                                                           |                              |                              | Green  | 3SU1401-2BG40-3AA0          | 1                       | 1 unit  | 41J |
|                                                                                                           |                              |                              | Blue   | 3SU1401-2BG50-3AA0          | 1                       | 1 unit  | 41J |
|                                                                                                           |                              |                              | White  | 3SU1401-2BG60-3AA0          | 1                       | 1 unit  | 41J |
|                                                                                                           | 24 ... 240                   | 24 ... 240                   | Amber  | 3SU1401-2BH00-3AA0          | 1                       | 1 unit  | 41J |
|                                                                                                           |                              |                              | Red    | 3SU1401-2BH20-3AA0          | 1                       | 1 unit  | 41J |
|                                                                                                           |                              |                              | Yellow | 3SU1401-2BH30-3AA0          | 1                       | 1 unit  | 41J |
|                                                                                                           |                              |                              | Green  | 3SU1401-2BH40-3AA0          | 1                       | 1 unit  | 41J |
| <br>3SU1401-2BH60-3AA0 |                              |                              | Blue   | 3SU1401-2BH50-3AA0          | 1                       | 1 unit  | 41J |
|                                                                                                           |                              |                              | White  | 3SU1401-2BH60-3AA0          | 1                       | 1 unit  | 41J |

<sup>1)</sup> Only for use with SIRIUS commanding and signaling devices.

# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Modules

#### LED modules

Multi-unit packaging,  
see page 13/17.

| Operational voltage<br>at AC | Operational voltage<br>at DC | Color | Screw terminals             | PU<br>(UNIT,<br>SET, M) | PS* | PG |
|------------------------------|------------------------------|-------|-----------------------------|-------------------------|-----|----|
| V                            | V                            |       | Article No. Price<br>per PU |                         |     |    |

#### LED modules for base mounting: ATEX Zone 1-2: Intrinsic safety



3SU1401-2BB00-1AA2

|    |    |                                                  |                                                                                                                                  |                            |                                                          |                                        |
|----|----|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------------------------------------|----------------------------------------|
| 24 | 24 | Amber<br>Red<br>Yellow<br>Green<br>Blue<br>White | 3SU1401-2BB00-1AA2<br>3SU1401-2BB20-1AA2<br>3SU1401-2BB30-1AA2<br>3SU1401-2BB40-1AA2<br>3SU1401-2BB50-1AA2<br>3SU1401-2BB60-1AA2 | 1<br>1<br>1<br>1<br>1<br>1 | 1 unit<br>1 unit<br>1 unit<br>1 unit<br>1 unit<br>1 unit | 41J<br>41J<br>41J<br>41J<br>41J<br>41J |
|----|----|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------------------------------------|----------------------------------------|



3SU1401-2BB00-3AA2

|    |    |                                                  |                                                                                                                                                                |                            |                                                          |                                        |
|----|----|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------------------------------------|----------------------------------------|
| 24 | 24 | Amber<br>Red<br>Yellow<br>Green<br>Blue<br>White | Spring-loaded<br>terminals<br>3SU1401-2BB00-3AA2<br>3SU1401-2BB20-3AA2<br>3SU1401-2BB30-3AA2<br>3SU1401-2BB40-3AA2<br>3SU1401-2BB50-3AA2<br>3SU1401-2BB60-3AA2 | 1<br>1<br>1<br>1<br>1<br>1 | 1 unit<br>1 unit<br>1 unit<br>1 unit<br>1 unit<br>1 unit | 41J<br>41J<br>41J<br>41J<br>41J<br>41J |
|----|----|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------------------------------------|----------------------------------------|

Multi-unit packaging,  
see page 13/17.

| Operational voltage<br>at AC | Operational voltage<br>at DC | Color | Socket terminals (THT)      | PU<br>(UNIT,<br>SET, M) | PS* | PG |
|------------------------------|------------------------------|-------|-----------------------------|-------------------------|-----|----|
| V                            | V                            |       | Article No. Price<br>per PU |                         |     |    |

#### LED modules<sup>1)</sup> for PCB mounting



3SU1401-3BA20-5AA0

|    |   |                                                  |                                                                                                                                  |                            |                                                          |                                        |
|----|---|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------------------------------------|----------------------------------------|
| -- | 5 | Amber<br>Red<br>Yellow<br>Green<br>Blue<br>White | 3SU1401-3BA00-5AA0<br>3SU1401-3BA20-5AA0<br>3SU1401-3BA30-5AA0<br>3SU1401-3BA40-5AA0<br>3SU1401-3BA50-5AA0<br>3SU1401-3BA60-5AA0 | 1<br>1<br>1<br>1<br>1<br>1 | 1 unit<br>1 unit<br>1 unit<br>1 unit<br>1 unit<br>1 unit | 41J<br>41J<br>41J<br>41J<br>41J<br>41J |
|----|---|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------------------------------------|----------------------------------------|

<sup>1)</sup> Only for use with SIRIUS commanding and signaling devices.

Multi-unit packaging,  
see page 13/17.

| Operational voltage<br>at AC | Operational voltage<br>at DC | Screw terminals             | PU<br>(UNIT,<br>SET, M) | PS* | PG |
|------------------------------|------------------------------|-----------------------------|-------------------------|-----|----|
| V                            | V                            | Article No. Price<br>per PU |                         |     |    |

#### LED test modules<sup>1)</sup> for front plate mounting



3SU1400-1CK10-1AA0

|           |           |                    |   |        |     |
|-----------|-----------|--------------------|---|--------|-----|
| 6 ... 240 | 6 ... 240 | 3SU1400-1CK10-1AA0 | 1 | 1 unit | 41J |
|-----------|-----------|--------------------|---|--------|-----|

#### LED test modules<sup>1)</sup> for base mounting



3SU1400-2CK10-1AA0

|           |           |                    |   |        |     |
|-----------|-----------|--------------------|---|--------|-----|
| 6 ... 240 | 6 ... 240 | 3SU1400-2CK10-1AA0 | 1 | 1 unit | 41J |
|-----------|-----------|--------------------|---|--------|-----|

<sup>1)</sup> Only to be used for SIRIUS ACT LED modules  
(6 to 24 V AC/DC, 24 V AC/DC, 24 to 240 V AC/DC).

## Commanding and signaling devices

### SIRIUS ACT pushbuttons and indicator lights

#### Modules

#### AS-Interface modules

##### Overview

Pushbuttons and indicator lights of the SIRIUS ACT series can be connected to the AS-Interface communications system quickly, easily and reliably with the help of various solutions.

Using special modules, EMERGENCY STOP command devices according to ISO 13850 can be directly connected through the standard AS-Interface with safety-related communication.

The following solutions are available:

- AS-Interface modules
- AS-Interface modules in safety-related version for EMERGENCY STOP mushroom pushbuttons according to ISO 13850

##### Selection and ordering data

|                                                                                     | Operational voltage | Slave type              | Number of digital inputs |                | Number of digital outputs  | Screw terminals<br>+<br>Spring-loaded terminals                                  |              | PU<br>(UNIT, SET, M) | PS* | PG |
|-------------------------------------------------------------------------------------|---------------------|-------------------------|--------------------------|----------------|----------------------------|----------------------------------------------------------------------------------|--------------|----------------------|-----|----|
|                                                                                     |                     |                         | Standard                 | Safety-related |                            | Article No.                                                                      | Price per PU |                      |     |    |
|                                                                                     |                     |                         |                          |                |                            |                                                                                  |              |                      |     |    |
| V                                                                                   |                     |                         |                          |                |                            |                                                                                  |              |                      |     |    |
| AS-Interface modules for front plate mounting                                       |                     |                         |                          |                |                            |                                                                                  |              |                      |     |    |
|    | 30                  | 2 F-DI                  | --                       | 2              | --                         | 3SU1400-1EA10-2AA0                                                               | 1            | 1 unit               | 41J |    |
|                                                                                     |                     | 2 F-DI + 1 LED          | --                       | 2              | 1                          | 3SU1401-1EE20-2AA0                                                               | 1            | 1 unit               | 41J |    |
|                                                                                     |                     | 2 F-DI + 1 DQ           | --                       | 2              | 1                          | 3SU1400-1EC10-2AA0                                                               | 1            | 1 unit               | 41J |    |
|                                                                                     |                     |                         |                          |                |                            |                                                                                  |              |                      |     |    |
|   | 30                  | 2 F-DI                  | --                       | 2              | --                         | Insulation piercing method<br>3SU1400-1EA10-4AA0                                 | 1            | 1 unit               | 41J |    |
|                                                                                     |                     | 2 F-DI + 1 LED          | --                       | 2              | 1                          | 3SU1401-1EE20-4AA0                                                               | 1            | 1 unit               | 41J |    |
|                                                                                     |                     |                         |                          |                |                            |                                                                                  |              |                      |     |    |
|  | 30                  | 2 F-DI + 1 DQ           | --                       | 2              | 1                          | Spring-loaded terminals<br>+<br>Insulation piercing method<br>3SU1400-1EC10-4AA0 | 1            | 1 unit               | 41J |    |
|                                                                                     |                     | 2 F-DI + 1 LED          | --                       | 2              | 1                          | 3SU1401-1EE60-4AA0                                                               | 1            | 1 unit               | 41J |    |
|                                                                                     |                     |                         |                          |                |                            |                                                                                  |              |                      |     |    |
|  | 30                  | 4 DI/3 DO AB            | 4                        | --             | 3                          | Spring-loaded terminals (push-in)<br>3SU1400-1EJ10-6AA0                          | 1            | 1 unit               | 41J |    |
|                                                                                     |                     | 4 DI/4 DO               | 4                        | --             | 4                          | 3SU1400-1EK10-6AA0                                                               | 1            | 1 unit               | 41J |    |
|                                                                                     |                     |                         |                          |                |                            |                                                                                  |              |                      |     |    |
| AS-Interface modules for base mounting                                              |                     |                         |                          |                |                            |                                                                                  |              |                      |     |    |
|  | 30                  | 4 DI/3 DQ AB            | 4                        | 0              | 3                          | 3SU1400-2EJ10-6AA0                                                               | 1            | 1 unit               | 41J |    |
|                                                                                     |                     | 4 DI/4 DQ               | 4                        | 0              | 4                          | 3SU1400-2EK10-6AA0                                                               | 1            | 1 unit               | 41J |    |
|                                                                                     |                     | 2 F-DI                  | 0                        | 2              | 0                          | 3SU1400-2EA10-6AA0                                                               | 1            | 1 unit               | 41J |    |
|                                                                                     |                     | 2 F-DI + 1 LED, 0 red   | 0                        | 2              | 1 for controlling the LEDs | 3SU1401-2EE20-6AA0                                                               | 1            | 1 unit               | 41J |    |
|                                                                                     |                     | 2 F-DI + 1 LED, 0 white | 0                        | 2              | 1 for controlling the LEDs | 3SU1401-2EE60-6AA0                                                               | 1            | 1 unit               | 41J |    |



# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Modules

#### Solid-state modules for IO-Link

#### Overview

The SIRIUS ACT pushbuttons and indicator lights can be connected to IO-Link quickly and safely. The connection is made via the solid-state module for IO-Link.

#### Selection and ordering data

|                                                                                                          | Operational voltage | Slave type                              | Number of digital inputs | Number of digital outputs | Spring-loaded terminals (push-in) | PU (UNIT, SET, M) | PS*    | PG  |
|----------------------------------------------------------------------------------------------------------|---------------------|-----------------------------------------|--------------------------|---------------------------|-----------------------------------|-------------------|--------|-----|
|                                                                                                          | V                   |                                         |                          |                           | Article No.                       | Price per PU      |        |     |
| <b>Solid-state modules for IO-Link, for front plate mounting</b>                                         |                     |                                         |                          |                           |                                   |                   |        |     |
| <br>3SU1400-1HL10-6AA0  | 24                  | Freely programmable (default 6 DI/2 DQ) | 0 ... 8                  | 0 ... 8                   | <b>3SU1400-1HL10-6AA0</b>         | 1                 | 1 unit | 41J |
|                                                                                                          |                     |                                         |                          |                           |                                   |                   |        |     |
| <b>Solid-state modules for IO-Link, for base mounting</b>                                                |                     |                                         |                          |                           |                                   |                   |        |     |
| <br>3SU1400-2HL10-6AA0 | 24                  | Freely programmable (default 6 DI/2 DQ) | 0 ... 8                  | 0 ... 8                   | <b>3SU1400-2HL10-6AA0</b>         | 1                 | 1 unit | 41J |
|                                                                                                          |                     |                                         |                          |                           |                                   |                   |        |     |

## Commanding and signaling devices

### SIRIUS ACT pushbuttons and indicator lights

#### Modules

#### Solid-state modules for ID key-operated switches

##### Overview

The SIRIUS ACT ID key-operated switches can be used to set up authorization management systems for your machine/plant to identify persons.

The ID key-operated switch is fixed with the holder on the front panel and the solid-state module is mounted on the back. The ID keys can be ordered as accessories. Complete range, [see page 13/12](#).

The solid-state modules for ID key-operated switches can be ordered with and without IO-Link. The version with IO-Link can be easily programmed using function blocks.

##### Benefits

###### Advantages:

- Easy installation on the standard holder without special tools
- The status of operating modes can be queried via physical outputs or via the process image.

##### Selection and ordering data

|                                                                                                          | Type of power supply via IO-Link master | Protocol is supported, IO-Link protocol | Number of NO contacts | IO-Link transfer rate | Screw terminals  |              | PU (UNIT, SET, M) | PS*    | PG  |
|----------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------------|-----------------------|-----------------------|-----------------------------------------------------------------------------------------------------|--------------|-------------------|--------|-----|
|                                                                                                          |                                         |                                         |                       |                       | Article No.                                                                                         | Price per PU |                   |        |     |
| <br>3SU1400-1GC10-1AA0  | --                                      | No                                      | 5                     | --                    | <b>3SU1400-1GC10-1AA0</b>                                                                           |              | 1                 | 1 unit | 41J |
|                                                                                                          | Yes                                     | Yes                                     | 5                     | COM2 (38.4 kBaud)     | <b>3SU1400-1GD10-1AA0</b>                                                                           |              | 1                 | 1 unit | 41J |
| <br>3SU1400-1GD10-1AA0 |                                         |                                         |                       |                       |                                                                                                     |              |                   |        |     |

<sup>1)</sup> Only use in conjunction with plastic holder 3SU1500-0AA10-0AA0.

# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Modules

#### Modules for PROFINET

#### Overview

##### Interface modules

Interface modules are used to establish communication between the controller and the SIRIUS ACT system. They feature an RJ45 socket, to which the PROFINET cable can be connected.

Thanks to the integrated PROFI-safe communication with fail-safe interface modules, an EMERGENCY STOP mushroom pushbutton, for example, can be integrated in a fail-safe manner, thus achieving a safety category up to SIL 3/PL e.

If a defect develops on the interface module, it can be replaced without using a programming device thanks to the exchangeable memory module (supplied as standard with fail-safe interface module).

##### Terminal modules

With terminal modules, SIRIUS ACT commanding and signaling devices are simply connected to the interface module or other terminal modules using a 7-core flat ribbon cable, without the need for special tools. The terminal modules are mounted on the 3-fold holder of the SIRIUS ACT device series.

By combining terminal and interface modules, a SIRIUS ACT system with up to 21 devices can be set up.

For a complete overview of SIRIUS ACT with PROFINET, see page 13/11.

#### Selection and ordering data

| Supply voltage at DC | Number of interfaces according to PROFINET/ Safety Integrity Level (SIL) according to IEC 62061 | Number of digital inputs Standard | Safety-related | Number of digital outputs | Article No. | Price per PU | PU (UNIT, SET, M) | PS* | PG |
|----------------------|-------------------------------------------------------------------------------------------------|-----------------------------------|----------------|---------------------------|-------------|--------------|-------------------|-----|----|
| V                    |                                                                                                 |                                   |                |                           |             |              |                   |     |    |

##### Interface modules for PROFINET

###### Interface modules



3SU1400-1LK10-1AA1

|    |      |   |   |   |                                |  |   |        |     |
|----|------|---|---|---|--------------------------------|--|---|--------|-----|
| 24 | 1/-- | 0 | 0 | 0 | <b>Screw terminals</b>         |  | 1 | 1 unit | 41J |
| 24 | 1/-- | 4 | 0 | 1 | <b>3SU1400-1LK10-1AA1</b>      |  | 1 | 1 unit | 41J |
| 24 | 1/-- | 0 | 0 | 0 | <b>Spring-loaded terminals</b> |  | 1 | 1 unit | 41J |
| 24 | 1/-- | 4 | 0 | 1 | <b>3SU1400-1LK10-3AA1</b>      |  | 1 | 1 unit | 41J |
| 24 | 1/-- | 4 | 0 | 1 | <b>3SU1400-1LK10-3BA1</b>      |  | 1 | 1 unit | 41J |

###### Fail-safe interface modules



3SU1400-1LL10-3BA1

|    |         |   |   |   |                                |  |   |        |     |
|----|---------|---|---|---|--------------------------------|--|---|--------|-----|
| 24 | 1/SIL 3 | 4 | 0 | 1 | <b>Screw terminals</b>         |  | 1 | 1 unit | 41J |
| 24 | 1/SIL 3 | 4 | 0 | 1 | <b>3SU1400-1LL10-1BA1</b>      |  | 1 | 1 unit | 41J |
| 24 | 1/SIL 3 | 4 | 0 | 1 | <b>Spring-loaded terminals</b> |  | 1 | 1 unit | 41J |
| 24 | 1/SIL 3 | 4 | 0 | 1 | <b>3SU1400-1LL10-3BA1</b>      |  | 1 | 1 unit | 41J |

| Product version | Article No. | Price per PU | PU (UNIT, SET, M) | PS* | PG |
|-----------------|-------------|--------------|-------------------|-----|----|
|-----------------|-------------|--------------|-------------------|-----|----|

##### Memory modules for interface modules for PROFINET



3RK3931-0AA00

For backing up the complete parameterization of the safety system without a PC/PG through the system interface

|               |   |        |     |
|---------------|---|--------|-----|
| 3RK3931-0AA00 | 1 | 1 unit | 42C |
|---------------|---|--------|-----|

| Product version | Color of light source | Insulation displacement connection | PU (UNIT, SET, M) | PS* | PG |
|-----------------|-----------------------|------------------------------------|-------------------|-----|----|
|                 |                       | Article No.                        | Price per PU      |     |    |

##### Terminal modules for PROFINET



3SU1401-1ME60-1DA1

|                                    |        |                           |   |        |     |
|------------------------------------|--------|---------------------------|---|--------|-----|
| With 2 contacts                    | --     | <b>3SU1400-1MA10-1BA1</b> | 1 | 1 unit | 41J |
| With 2 contacts and integrated LED | Amber  | <b>3SU1401-1MC00-1CA1</b> | 1 | 1 unit | 41J |
|                                    | Red    | <b>3SU1401-1MC20-1CA1</b> | 1 | 1 unit | 41J |
|                                    | Yellow | <b>3SU1401-1MC30-1CA1</b> | 1 | 1 unit | 41J |
|                                    | Green  | <b>3SU1401-1MC40-1CA1</b> | 1 | 1 unit | 41J |
|                                    | Blue   | <b>3SU1401-1MC50-1CA1</b> | 1 | 1 unit | 41J |
|                                    | White  | <b>3SU1401-1MC60-1CA1</b> | 1 | 1 unit | 41J |
| With integrated LED                | Amber  | <b>3SU1401-1ME00-1DA1</b> | 1 | 1 unit | 41J |
|                                    | Red    | <b>3SU1401-1ME20-1DA1</b> | 1 | 1 unit | 41J |
|                                    | Yellow | <b>3SU1401-1ME30-1DA1</b> | 1 | 1 unit | 41J |
|                                    | Green  | <b>3SU1401-1ME40-1DA1</b> | 1 | 1 unit | 41J |
|                                    | Blue   | <b>3SU1401-1ME50-1DA1</b> | 1 | 1 unit | 41J |
|                                    | White  | <b>3SU1401-1ME60-1DA1</b> | 1 | 1 unit | 41J |

Flat ribbon cable, see page 13/139 onwards.

LED modules for PCB mounting, see page 13/87 onwards.

# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Modules

#### Support terminals

##### Overview

##### Support terminals

The support terminals serve to collect electrical conductors, e.g. for all neutral conductors, in one enclosure. Up to four conductors, belonging to the same group, can be secured on one support terminal.

##### Mounting

- Front plate mounting:  
Support terminals for front plate mounting are installed on the rear face of a holder.
- Base mounting:  
The support terminals are used in 3SU18 enclosures and can be mounted at any placement position in the enclosure.

##### Connection methods

- Screw terminals
- Spring-loaded terminals

##### Selection and ordering data

| Color                                                                               |              | Screw terminals         |    | PU<br>(UNIT,<br>SET, M) | PS*    | PG  |
|-------------------------------------------------------------------------------------|--------------|-------------------------|---------------------------------------------------------------------------------------|-------------------------|--------|-----|
|                                                                                     |              | Article No.             | Price<br>per PU                                                                       |                         |        |     |
| Support terminals for front plate mounting                                          |              |                         |                                                                                       |                         |        |     |
|   | Black        | 3SU1400-1DA10-1AA0      | 1                                                                                     | 1 unit                  | 41J    |     |
|                                                                                     | Blue         | 3SU1400-1DA50-1AA0      | 1                                                                                     | 1 unit                  | 41J    |     |
|                                                                                     | Green/yellow | 3SU1400-1DA43-1AA0      | 1                                                                                     | 1 unit                  | 41J    |     |
| 3SU1400-1DA10-1AA0                                                                  |              |                         |                                                                                       |                         |        |     |
|  | Black        | Spring-loaded terminals |  | 1                       | 1 unit | 41J |
|                                                                                     | Blue         | 3SU1400-1DA10-3AA0      | 1                                                                                     | 1 unit                  | 41J    |     |
|                                                                                     | Green/yellow | 3SU1400-1DA50-3AA0      | 1                                                                                     | 1 unit                  | 41J    |     |
| 3SU1400-1DA50-3AA0                                                                  |              |                         |                                                                                       |                         |        |     |
| Color                                                                               |              | Screw terminals         |  | PU<br>(UNIT,<br>SET, M) | PS*    | PG  |
|                                                                                     |              | Article No.             | Price<br>per PU                                                                       |                         |        |     |
| Support terminals for base mounting                                                 |              |                         |                                                                                       |                         |        |     |
|  | Black        | 3SU1400-2DA10-1AA0      | 1                                                                                     | 1 unit                  | 41J    |     |
|                                                                                     | Blue         | 3SU1400-2DA50-1AA0      | 1                                                                                     | 1 unit                  | 41J    |     |
|                                                                                     | Green/yellow | 3SU1400-2DA43-1AA0      | 1                                                                                     | 1 unit                  | 41J    |     |
| 3SU1400-2DA10-1AA0                                                                  |              |                         |                                                                                       |                         |        |     |
|  | Black        | Spring-loaded terminals |  | 1                       | 1 unit | 41J |
|                                                                                     | Blue         | 3SU1400-2DA10-3AA0      | 1                                                                                     | 1 unit                  | 41J    |     |
|                                                                                     | Green/yellow | 3SU1400-2DA50-3AA0      | 1                                                                                     | 1 unit                  | 41J    |     |
| 3SU1400-2DA50-3AA0                                                                  |              |                         |                                                                                       |                         |        |     |

#### Overview

##### Pushbuttons and indicator lights in the enclosure



Enclosures with standard fittings

Enclosed SIRIUS ACT pushbuttons and indicator lights are used as hand-operated command devices for separately allocated control units and cabinets. The devices are suitable for use in any climate and all have degree of protection IP66, IP67, IP69 (IP69K), including those with cable glands.

#### Standards

IEC 60947-5-1

#### Versions

The enclosed pushbuttons and indicator lights are available with conventional controls as well as for connection to AS-Interface. The following versions are available:

- Empty enclosures with 1 to 6 command points. The installed components must be ordered separately; modules for base mounting or 1-pole contact and LED modules for front plate mounting can be used, [see page 13/79 onwards](#).
- Enclosures with standard fittings with 1 to 3 command points, e.g. EMERGENCY STOP enclosure with EMERGENCY STOP mushroom pushbutton
- Enclosures with customized fittings with 1 to 6 command points
- Special enclosure for selector switches (4 switch positions), coordinate switches, ID key-operated switches and sensor switches

#### Color of the enclosures

Top:

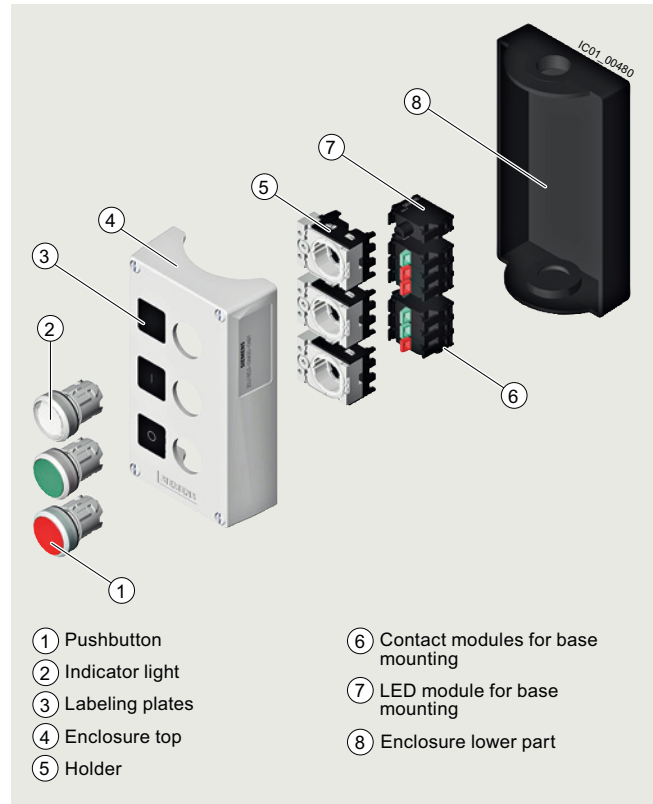
- Gray, RAL 7035
- Pantone yellow C, for EMERGENCY STOP

Base:

- Black, RAL 9005

#### Application

The enclosures are climate-proof (KTW 24) according to ISO 6270-2 and are suitable for stationary use, and for use in marine applications.



Setup of the pushbuttons and indicator lights in the enclosure

#### Customized enclosures

The fittings and labeling of the command points can be chosen using the configurator on the internet. The prices depend on the equipment selected, [see www.siemens.com/sirius-act/configurator](http://www.siemens.com/sirius-act/configurator).

It is also possible to create a combination of two enclosures using connectors.

# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Enclosures

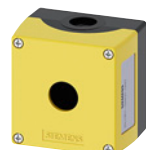
#### Empty enclosures

#### Selection and ordering data

| Color of enclosure top | Number of command points | Enclosure version | Article No. | Price per PU | PU (UNIT, SET, M) | PS* | PG |
|------------------------|--------------------------|-------------------|-------------|--------------|-------------------|-----|----|
|------------------------|--------------------------|-------------------|-------------|--------------|-------------------|-----|----|

#### Enclosures for surface mounting

##### Plastic



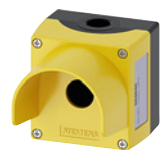
3SU1801-0AA00-0AA2



3SU1802-0AA00-0AB1

|        |   |                                |                    |  |   |        |     |
|--------|---|--------------------------------|--------------------|--|---|--------|-----|
| Yellow | 1 | Center command point           | 3SU1801-0AA00-0AA2 |  | 1 | 1 unit | 41J |
|        |   | With protective collar         | 3SU1801-0AA00-0AC2 |  | 1 | 1 unit | 41J |
|        |   | With recess for labeling plate | 3SU1801-0AA00-0AB2 |  | 1 | 1 unit | 41J |
| Gray   | 2 | With recess for labeling plate | 3SU1802-0AA00-0AB2 |  | 1 | 1 unit | 41J |
|        | 1 | With recess for labeling plate | 3SU1801-0AA00-0AB1 |  | 1 | 1 unit | 41J |
|        | 2 | With recess for labeling plate | 3SU1802-0AA00-0AB1 |  | 1 | 1 unit | 41J |
|        | 3 | With recess for labeling plate | 3SU1803-0AA00-0AB1 |  | 1 | 1 unit | 41J |
|        | 4 | With recess for labeling plate | 3SU1804-0AA00-0AB1 |  | 1 | 1 unit | 41J |
|        | 6 | With recess for labeling plate | 3SU1806-0AA00-0AB1 |  | 1 | 1 unit | 41J |

##### Metal



3SU1851-0AA00-0AC2



3SU1851-0AA00-0AH1



3SU1853-0AA00-0AB1



3SU1854-0AA00-0AB1

|        |   |                                                                                                                                        |                    |  |   |        |     |
|--------|---|----------------------------------------------------------------------------------------------------------------------------------------|--------------------|--|---|--------|-----|
| Yellow | 1 | Center command point                                                                                                                   | 3SU1851-0AA00-0AA2 |  | 1 | 1 unit | 41J |
|        |   | With protective collar                                                                                                                 | 3SU1851-0AA00-0AC2 |  | 1 | 1 unit | 41J |
|        |   | With recess for labeling plate                                                                                                         | 3SU1851-0AA00-0AB2 |  | 1 | 1 unit | 41J |
|        |   | With protective collar for 5 padlocks, EMERGENCY STOP mushroom 40 mm and EMERGENCY STOP mushroom 40 mm with RONIS key-operated release | 3SU1851-0AA00-0AF2 |  | 1 | 1 unit | 41J |
|        |   | With protective collar for 5 padlocks, EMERGENCY STOP mushroom 40 mm with BKS, Siemens <sup>1)</sup> and O.M.R. key-operated release   | 3SU1851-0AA00-0AG2 |  | 1 | 1 unit | 41J |
|        |   | With protective collar for 5 padlocks, mushroom 60 mm                                                                                  | 3SU1851-0AA00-0AH2 |  | 1 | 1 unit | 41J |
|        |   | With protective collar for 5 padlocks, mushroom 60 mm, horizontal mounting                                                             | 3SU1851-0AA00-0AJ2 |  | 1 | 1 unit | 41J |
| Gray   | 1 | With protective collar for 5 padlocks, mushroom 60 mm                                                                                  | 3SU1851-0AA00-0AH1 |  | 1 | 1 unit | 41J |
|        |   | With protective collar for 5 padlocks, mushroom 60 mm, horizontal mounting                                                             | 3SU1851-0AA00-0AJ1 |  | 1 | 1 unit | 41J |
|        |   | With recess for labeling plate                                                                                                         | 3SU1851-0AA00-0AB1 |  | 1 | 1 unit | 41J |
|        | 2 | With protective collar                                                                                                                 | 3SU1851-0AA00-0AC1 |  | 1 | 1 unit | 41J |
|        |   | With recess for labeling plate                                                                                                         | 3SU1852-0AA00-0AB1 |  | 1 | 1 unit | 41J |
|        |   | With recess for labeling plate                                                                                                         | 3SU1853-0AA00-0AB1 |  | 1 | 1 unit | 41J |
|        |   | With recess for labeling plate                                                                                                         | 3SU1854-0AA00-0AB1 |  | 1 | 1 unit | 41J |
|        | 6 | With recess for labeling plate                                                                                                         | 3SU1856-0AA00-0AB1 |  | 1 | 1 unit | 41J |

#### Enclosures for selector switches (4 switch positions), coordinate switches, ID key-operated switches and sensor switches

##### Plastic, front plate mounting



3SU1801-1AA00-1AA1

|      |   |                      |                    |  |   |        |     |
|------|---|----------------------|--------------------|--|---|--------|-----|
| Gray | 1 | Center command point | 3SU1801-1AA00-1AA1 |  | 1 | 1 unit | 41J |
|------|---|----------------------|--------------------|--|---|--------|-----|

##### Metal, front plate mounting

|      |   |                      |                    |  |   |        |     |
|------|---|----------------------|--------------------|--|---|--------|-----|
| Gray | 1 | Center command point | 3SU1851-1AA00-1AA1 |  | 1 | 1 unit | 41J |
|------|---|----------------------|--------------------|--|---|--------|-----|

<sup>1)</sup> Siemens lock (compatible with CES locks).

# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Enclosures

#### Pushbuttons and indicator lights in the enclosure

#### Overview

Pushbuttons and indicator lights in the enclosure (standard fittings) are available with:

- 1 to 3 command points (equipped, for example, with A, B, C, in each case from bottom to top)
- Operational voltage up to 400 V
- Vertical mounting type
- Plastic enclosures are equipped with plastic actuators and indicators, metal enclosures are equipped with metal actuators and indicators
- Contact modules and LED modules for base mounting (are snapped into the lower part of the enclosure); screw terminals as standard; some versions also with spring-loaded terminals

#### Palm pushbuttons

Palm pushbuttons have a particularly large button surface. This means that they can be actuated quickly and easily with the hand, arm or foot.

#### Selection and ordering data

| Color of enclosure top | Number of command points | Enclosure version<br>Pushbutton and indicator light fittings | Color of actuating element<br>Marking | Number of   |             | Screw terminals  | PU<br>(UNIT, SET, M) | PS* | PG |
|------------------------|--------------------------|--------------------------------------------------------------|---------------------------------------|-------------|-------------|-----------------------------------------------------------------------------------------------------|----------------------|-----|----|
|                        |                          |                                                              |                                       | NC contacts | NO contacts |                                                                                                     |                      |     |    |
| Article No.            |                          |                                                              |                                       |             |             | Price per PU                                                                                        |                      |     |    |

#### Enclosures with standard fittings

##### Plastic



3SU1801-0NA00-2AA2

|          |                                                                                                                                                                                                 |                                                         |   |   |                    |   |        |     |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|---|---|--------------------|---|--------|-----|
| Yellow 1 | Center command point                                                                                                                                                                            | A = Red                                                 | 1 | 0 | 3SU1801-0NA00-2AA2 | 1 | 1 unit | 41J |
|          | A = EMERGENCY STOP mushroom pushbuttons, 40 mm, with positive latching according to ISO 13850, rotate to unlatch                                                                                |                                                         | 2 | 0 |                    | 1 | 1 unit | 41J |
|          |                                                                                                                                                                                                 |                                                         | 1 | 1 |                    | 1 | 1 unit | 41J |
|          | Center command point                                                                                                                                                                            | A = Red                                                 | 1 | 1 | 3SU1801-0NN00-2AA2 | 1 | 1 unit | 41J |
|          | A = EMERGENCY STOP mushroom pushbuttons, 40 mm, with positive latching according to ISO 13850, with RONIS SB30 lock, with key-operated release                                                  |                                                         |   |   |                    |   |        |     |
|          |                                                                                                                                                                                                 |                                                         |   |   |                    |   |        |     |
|          | With protective collar                                                                                                                                                                          | A = Red                                                 | 1 | 0 | 3SU1801-0NA00-2AC2 | 1 | 1 unit | 41J |
|          | A = EMERGENCY STOP mushroom pushbuttons, 40 mm, with positive latching according to ISO 13850, rotate to unlatch                                                                                |                                                         | 2 | 0 |                    | 1 | 1 unit | 41J |
|          |                                                                                                                                                                                                 |                                                         |   |   |                    |   |        |     |
| 2        | With recess for labeling plate                                                                                                                                                                  | A = Red/<br>B = Red                                     | 1 | 1 | 3SU1802-0NA00-2AB2 | 1 | 1 unit | 41J |
|          | A = EMERGENCY STOP mushroom pushbuttons, 40 mm, with RONIS SB30 lock, key-operated release, with positive latching according to ISO 13850, rotate to unlatch/<br>B = Indicator light 24 V AC/DC | A = EMERGENCY STOP/<br>B = "Without inscription"        |   |   |                    |   |        |     |
|          |                                                                                                                                                                                                 |                                                         |   |   |                    |   |        |     |
|          | With recess for labeling plate                                                                                                                                                                  | A = Red/<br>B = Red                                     | 2 | 1 | 3SU1802-0NB00-2AB2 | 1 | 1 unit | 41J |
|          | A = EMERGENCY STOP mushroom pushbuttons, 40 mm, with positive latching according to ISO 13850, rotate to unlatch/<br>B = Indicator light 24 V AC/DC                                             | A = "Without inscription"/<br>B = "Without inscription" |   |   |                    |   |        |     |
|          |                                                                                                                                                                                                 |                                                         |   |   |                    |   |        |     |



3SU1801-0NA00-2AC2



3SU1802-0NA00-2AB2



## Commanding and signaling devices

### SIRIUS ACT pushbuttons and indicator lights

#### Enclosures

#### Pushbuttons and indicator lights in the enclosure

| Color of enclosure top | Number of command points | Enclosure version<br>Pushbutton and indicator light fittings | Color of actuating element<br>Marking | Number of   |             | Screw terminals  | PU<br>(UNIT, SET, M) | PS* | PG |
|------------------------|--------------------------|--------------------------------------------------------------|---------------------------------------|-------------|-------------|-----------------------------------------------------------------------------------------------------|----------------------|-----|----|
|                        |                          |                                                              |                                       | NC contacts | NO contacts |                                                                                                     |                      |     |    |
| Article No.            |                          |                                                              |                                       |             |             | Price per PU                                                                                        |                      |     |    |

#### Enclosures with standard fittings

##### Plastic



3SU1801-2NG00-2AA2

|        |   |                                                                                                                            |         |   |   |
|--------|---|----------------------------------------------------------------------------------------------------------------------------|---------|---|---|
| Yellow | 1 | Center command point<br>A = EMERGENCY STOP palm pushbuttons with positive latching according to ISO 13850, pull to unlatch | A = Red | 1 | 1 |
|--------|---|----------------------------------------------------------------------------------------------------------------------------|---------|---|---|

##### 3SU1801-2NG00-2AA2

1 1 unit 41J



3SU1801-0NE00-4AB2

|        |   |                                                                                                                                                    |         |   |   |
|--------|---|----------------------------------------------------------------------------------------------------------------------------------------------------|---------|---|---|
| Yellow | 1 | With recess for labeling plate<br>A = EMERGENCY STOP mushroom pushbuttons, 40 mm, with positive latching according to ISO 13850, rotate to unlatch | A = Red | 2 | 1 |
|--------|---|----------------------------------------------------------------------------------------------------------------------------------------------------|---------|---|---|

##### Spring-loaded terminals

##### 3SU1801-0NE00-4AB2

1 1 unit 41J

# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Enclosures

#### Pushbuttons and indicator lights in the enclosure

| Color of enclosure top | Number of command points | Enclosure version<br>Pushbutton and indicator light fittings | Color of actuating element<br>Marking | Number of NC contacts | Number of NO contacts | Screw terminals  | PU (UNIT, SET, M) | PS* | PG |
|------------------------|--------------------------|--------------------------------------------------------------|---------------------------------------|-----------------------|-----------------------|-----------------------------------------------------------------------------------------------------|-------------------|-----|----|
|                        |                          |                                                              |                                       |                       |                       | Article No.                                                                                         | Price per PU      |     |    |

#### Enclosures with standard fittings

##### Plastic



3SU1801-0AB00-2AB1

|      |   |                                                  |                    |   |   |                    |   |        |     |
|------|---|--------------------------------------------------|--------------------|---|---|--------------------|---|--------|-----|
| Gray | 1 | With recess for labeling plate<br>A = Pushbutton | A = Green<br>A = I | 0 | 1 | 3SU1801-0AB00-2AB1 | 1 | 1 unit | 41J |
|      |   |                                                  | A = Red<br>A = O   | 1 | 0 | 3SU1801-0AC00-2AB1 | 1 | 1 unit | 41J |
|      |   |                                                  | A = White<br>A = I | 0 | 1 | 3SU1801-0AD00-2AB1 | 1 | 1 unit | 41J |
|      |   |                                                  | A = Black<br>A = O | 1 | 0 | 3SU1801-0AE00-2AB1 | 1 | 1 unit | 41J |



3SU1801-0BA00-4AB1

|      |   |                                                                                   |                    |   |   |                    |   |        |     |
|------|---|-----------------------------------------------------------------------------------|--------------------|---|---|--------------------|---|--------|-----|
| Gray | 1 | With recess for labeling plate<br>A = Selector switch                             | A = Black          | 0 | 2 | 3SU1801-0BA00-4AB1 | 1 | 1 unit | 41J |
|      |   |                                                                                   |                    | 0 | 1 | 3SU1801-0BE00-4AB1 | 1 | 1 unit | 41J |
|      |   | With recess for labeling plate<br>A = Mushroom pushbutton, 30 mm, pull to unlatch | A = Red            | 1 | 0 | 3SU1801-0BC00-4AB1 | 1 | 1 unit | 41J |
|      |   | With recess for labeling plate<br>A = Illuminated pushbutton                      | A = Clear<br>A = I | 0 | 1 | 3SU1801-0BD00-4AB1 | 1 | 1 unit | 41J |



3SU1801-0BD00-4AB1



3SU1802-0AB00-2AB1

|      |   |                                                                     |                                            |   |   |                    |   |        |     |
|------|---|---------------------------------------------------------------------|--------------------------------------------|---|---|--------------------|---|--------|-----|
| Gray | 2 | With recess for labeling plate<br>A = Pushbutton/<br>B = Pushbutton | A = Red/<br>B = Green<br>A = O/<br>B = I   | 1 | 1 | 3SU1802-0AB00-2AB1 | 1 | 1 unit | 41J |
|      |   |                                                                     | A = Black/<br>B = Black<br>A = O/<br>B = I | 1 | 1 | 3SU1802-0AC00-2AB1 | 1 | 1 unit | 41J |



3SU1803-0AB00-2AB1

|   |                                                                                             |                                                                                        |   |   |                    |   |        |     |
|---|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|---|---|--------------------|---|--------|-----|
| 3 | With recess for labeling plate<br>A = Pushbutton/<br>B = Pushbutton/<br>C = Indicator light | A = Red/<br>B = Green/<br>C = Clear<br>A = O/<br>B = I/<br>C = "Without inscription"   | 1 | 1 | 3SU1803-0AB00-2AB1 | 1 | 1 unit | 41J |
|   |                                                                                             | A = Black/<br>B = White/<br>C = Clear<br>A = O/<br>B = I/<br>C = "Without inscription" | 1 | 1 | 3SU1803-0AC00-2AB1 | 1 | 1 unit | 41J |
|   | With recess for labeling plate<br>A = Pushbutton/<br>B = Pushbutton/<br>C = Pushbutton      | A = Red/<br>B = Black/<br>C = Black<br>A = O/<br>B = I/<br>C = II                      | 1 | 2 | 3SU1803-0AD00-2AB1 | 1 | 1 unit | 41J |



3SU1801-2GA00-2AA1

|   |                                                                     |           |   |   |                    |   |        |     |
|---|---------------------------------------------------------------------|-----------|---|---|--------------------|---|--------|-----|
| 1 | Center command point<br>A = Palm pushbutton, momentary-contact type | A = Black | 0 | 1 | 3SU1801-2GA00-2AA1 | 1 | 1 unit | 41J |
|---|---------------------------------------------------------------------|-----------|---|---|--------------------|---|--------|-----|

# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Enclosures

#### Pushbuttons and indicator lights in the enclosure

| Color of enclosure top                                                              | Number of command points | Enclosure version | Pushbutton and indicator light fittings                                                                          | Color of actuating element                     | Number of            |             | Screw terminals    | PU (UNIT, SET, M) | PS*    | PG  |
|-------------------------------------------------------------------------------------|--------------------------|-------------------|------------------------------------------------------------------------------------------------------------------|------------------------------------------------|----------------------|-------------|--------------------|-------------------|--------|-----|
|                                                                                     |                          |                   |                                                                                                                  |                                                | NC contacts          | NO contacts |                    |                   |        |     |
| Enclosures with standard fittings                                                   |                          |                   |                                                                                                                  |                                                |                      |             | Article No.        | Price per PU      |        |     |
| Metal                                                                               |                          |                   |                                                                                                                  |                                                |                      |             |                    |                   |        |     |
|    | Yellow                   | 1                 | Center command point                                                                                             | A = Red                                        | 1                    | 0           | 3SU1851-0NA00-2AA2 | 1                 | 1 unit | 41J |
|                                                                                     |                          |                   | A = EMERGENCY STOP mushroom pushbuttons, 40 mm, with positive latching according to ISO 13850, rotate to unlatch |                                                | 2                    | 0           |                    |                   |        |     |
|    |                          |                   | With protective collar                                                                                           | A = Red                                        | 1                    | 0           | 3SU1851-0NA00-2AC2 | 1                 | 1 unit | 41J |
|                                                                                     |                          |                   | A = EMERGENCY STOP mushroom pushbuttons, 40 mm, with positive latching according to ISO 13850, rotate to unlatch |                                                | 2                    | 0           | 3SU1851-0NB00-2AC2 | 1                 | 1 unit | 41J |
|                                                                                     |                          |                   |                                                                                                                  |                                                | 2                    | 0           | 3SU1851-0NC00-2AC2 | 1                 | 1 unit | 41J |
|                                                                                     |                          |                   |                                                                                                                  |                                                | 2                    | 1           | 3SU1851-0ND00-2AC2 | 1                 | 1 unit | 41J |
|   | 1                        |                   | Center command point                                                                                             | A = Red                                        | 1                    | 1           | 3SU1851-2NG00-2AA2 | 1                 | 1 unit | 41J |
|                                                                                     |                          |                   | A = EMERGENCY STOP palm pushbuttons with positive latching according to ISO 13850, pull to unlatch               |                                                |                      |             |                    |                   |        |     |
|  | Gray                     | 1                 | With recess for labeling plate                                                                                   | A = Green                                      | 0                    | 1           | 3SU1851-0AB00-2AB1 | 1                 | 1 unit | 41J |
|                                                                                     |                          |                   | A = Pushbutton                                                                                                   | A = I                                          |                      |             |                    |                   |        |     |
|                                                                                     |                          |                   |                                                                                                                  | A = Red                                        | 1                    | 0           | 3SU1851-0AC00-2AB1 | 1                 | 1 unit | 41J |
|                                                                                     |                          |                   |                                                                                                                  | A = O                                          |                      |             |                    |                   |        |     |
|                                                                                     |                          |                   |                                                                                                                  | A = White                                      | 0                    | 1           | 3SU1851-0AD00-2AB1 | 1                 | 1 unit | 41J |
|                                                                                     |                          |                   |                                                                                                                  | A = I                                          |                      |             |                    |                   |        |     |
|  |                          | 2                 | With recess for labeling plate                                                                                   | A = Black                                      | 1                    | 0           | 3SU1851-0AE00-2AB1 | 1                 | 1 unit | 41J |
|                                                                                     |                          |                   | A = Pushbutton/ B = Pushbutton                                                                                   | A = O                                          |                      |             |                    |                   |        |     |
|                                                                                     |                          |                   |                                                                                                                  | A = Red/ B = Green                             | 1                    | 1           | 3SU1852-0AB00-2AB1 | 1                 | 1 unit | 41J |
|                                                                                     |                          |                   |                                                                                                                  | A = O/ B = I                                   |                      |             |                    |                   |        |     |
|                                                                                     |                          |                   |                                                                                                                  | A = Black/ B = White                           | 1                    | 1           | 3SU1852-0AC00-2AB1 | 1                 | 1 unit | 41J |
|                                                                                     |                          |                   |                                                                                                                  | A = O/ B = I                                   |                      |             |                    |                   |        |     |
|  |                          | 3                 | With recess for labeling plate                                                                                   | A = Red/ B = Green/ C = Clear                  | 1                    | 1           | 3SU1853-0AB00-2AB1 | 1                 | 1 unit | 41J |
|                                                                                     |                          |                   | A = Pushbutton/ B = Pushbutton/ C = Indicator light                                                              | A = O/ B = I/ C = "Without inscription"        |                      |             |                    |                   |        |     |
|                                                                                     |                          |                   |                                                                                                                  | A = Red/ B = Black/ C = Black                  | 1                    | 2           | 3SU1853-0AD00-2AB1 | 1                 | 1 unit | 41J |
|                                                                                     |                          |                   |                                                                                                                  | A = Pushbutton/ B = Pushbutton/ C = Pushbutton | A = O/ B = I/ C = II |             |                    |                   |        |     |
|  | 1                        |                   | Center command point                                                                                             | A = Black                                      | 0                    | 1           | 3SU1851-2GA00-2AA1 | 1                 | 1 unit | 41J |
|                                                                                     |                          |                   | A = Palm pushbutton, momentary-contact type                                                                      |                                                |                      |             |                    |                   |        |     |

# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Enclosures

#### Pushbuttons and indicator lights in the enclosure

| Number of command points | Product function/<br>EMERGENCY STOP function | Article No. | Price<br>per PU | PU<br>(UNIT,<br>SET, M) | PS* | PG |
|--------------------------|----------------------------------------------|-------------|-----------------|-------------------------|-----|----|
|--------------------------|----------------------------------------------|-------------|-----------------|-------------------------|-----|----|

#### Customized enclosures<sup>1)</sup>



3SU1802-0AZ00 K0Y

#### Plastic

|   |           |                                        |  |        |                  |            |
|---|-----------|----------------------------------------|--|--------|------------------|------------|
| 1 | No<br>Yes | 3SU1801-0AZ00 K0Y<br>3SU1801-0NZ00 K0Y |  | 1<br>1 | 1 unit<br>1 unit | 41J<br>41J |
| 2 | No<br>Yes | 3SU1802-0AZ00 K0Y<br>3SU1802-0NZ00 K0Y |  | 1<br>1 | 1 unit<br>1 unit | 41J<br>41J |
| 3 | No<br>Yes | 3SU1803-0AZ00 K0Y<br>3SU1803-0NZ00 K0Y |  | 1<br>1 | 1 unit<br>1 unit | 41J<br>41J |
| 4 | No<br>Yes | 3SU1804-0AZ00 K0Y<br>3SU1804-0NZ00 K0Y |  | 1<br>1 | 1 unit<br>1 unit | 41J<br>41J |
| 6 | No<br>Yes | 3SU1806-0AZ00 K0Y<br>3SU1806-0NZ00 K0Y |  | 1<br>1 | 1 unit<br>1 unit | 41J<br>41J |



3SU1853-0AZ00 K0Y

#### Metal

|   |           |                                        |  |        |                  |            |
|---|-----------|----------------------------------------|--|--------|------------------|------------|
| 1 | No<br>Yes | 3SU1851-0AZ00 K0Y<br>3SU1851-0NZ00 K0Y |  | 1<br>1 | 1 unit<br>1 unit | 41J<br>41J |
| 2 | No<br>Yes | 3SU1852-0AZ00 K0Y<br>3SU1852-0NZ00 K0Y |  | 1<br>1 | 1 unit<br>1 unit | 41J<br>41J |
| 3 | No<br>Yes | 3SU1853-0AZ00 K0Y<br>3SU1853-0NZ00 K0Y |  | 1<br>1 | 1 unit<br>1 unit | 41J<br>41J |
| 4 | No<br>Yes | 3SU1854-0AZ00 K0Y<br>3SU1854-0NZ00 K0Y |  | 1<br>1 | 1 unit<br>1 unit | 41J<br>41J |
| 6 | No<br>Yes | 3SU1856-0AZ00 K0Y<br>3SU1856-0NZ00 K0Y |  | 1<br>1 | 1 unit<br>1 unit | 41J<br>41J |

<sup>1)</sup> The fittings and labeling of the command points can be chosen using the configurator on the internet. The prices depend on the equipment selected. When ordering, always add the article number and the code "**K0Y**" and the **CIN number** from the configurator.  
Ordering example:  
3SU1801-0AZ00  
K0Y  
CIN20150609140858154554,  
see [www.siemens.com/sirius-act/configurator](http://www.siemens.com/sirius-act/configurator).

## Commanding and signaling devices

### SIRIUS ACT pushbuttons and indicator lights

#### Enclosures

#### Pushbuttons and indicator lights in the enclosure for AS-Interface

##### Overview

With AS-Interface enclosures, distributed SIRIUS ACT pushbuttons and indicator lights can be quickly connected to the AS-Interface communications system. Using suitable components you can assemble your own enclosures with integrated AS-Interface or flexibly modify existing enclosures.



Enclosures for AS-Interface

##### Enclosures

Color of enclosure top part:

- Gray, RAL 7035
- Pantone yellow C, for EMERGENCY STOP

Color of enclosure lower part:

- Black, RAL 9005

##### Equipping with AS-Interface slaves

The following slaves are available for connecting the command points:

- Slave in A/B technology with 4 digital inputs and 3 digital outputs (4 DI/3 DQ)
- Slave with 4 digital inputs and 4 digital outputs (4 DI/4 DQ)
- F slave with 2 safe inputs for EMERGENCY STOP mushroom pushbutton (2 F-DI), also with integrated red LED for the illuminated EMERGENCY STOP mushroom pushbutton.

The following table shows the maximum number of slaves possible:

| Number of command points | Number of slaves for enclosures without EMERGENCY STOP | Number of slaves for enclosures with EMERGENCY STOP |
|--------------------------|--------------------------------------------------------|-----------------------------------------------------|
| 1                        | --                                                     | 1 x F slave 2 F-DI                                  |
| 2                        | 1 x slave 4 DI/4 DQ or 4 DI/3 DQ                       | --                                                  |
| 3                        | 1 x slave 4 DI/4 DQ or 4 DI/3 DQ                       | 1 x slave 4 DI/4 DQ or 4 DI/3 DQ + 1 x F slave      |
| 4                        | 2 x slave 4 DI/4 DQ or 4 DI/3 DQ                       | 2 x slave 4 DI/4 DQ or 4 DI/3 DQ + 1 x F slave      |
| 6                        | 2 x slave 4 DI/4 DQ or 4 DI/3 DQ                       | 2 x slave 4 DI/4 DQ or 4 DI/3 DQ + 1 x F slave      |

##### Connection

One set of links is required in each case to connect a slave to contact modules, LED modules, and the connection element.

The connection elements are mounted in the front-end cable glands and are used to connect the AS-Interface or bring unused inputs or outputs out of the enclosure.

For connection to AS-Interface, the following options are available:

- Terminal for shaped AS-Interface cable. The cable is contacted by the insulation piercing method and routed past the enclosure on the outside (possible only with plastic enclosure).
- Cable gland for the shaped AS-Interface cable or round cable. The cable is routed into the enclosure (preferable for metal enclosure).
- Connection using M12 plug.

If less than all inputs/outputs of the installed slaves in an enclosure are used for connecting the command devices, free inputs and outputs can be routed on request to the outside through an M12 socket on the top or bottom side of the enclosure.

To supply inputs with power, the S+ connection of the slave must be assigned to the socket, for outputs the OUT- connection must be assigned. Addressing is performed using the AS-Interface connections or the integrated addressing socket. An external power supply is not required.

##### Enclosures with standard fittings

Enclosures with standard fittings are available with:

- 1 to 3 command points
- Operational voltage through AS-Interface (approx. 30 V)
- Vertical mounting type
- Plastic enclosures are equipped with plastic actuators and indicators, metal enclosures are equipped with metal actuators and indicators

The enclosures without EMERGENCY STOP each have one module with 4I/3O; the enclosures with EMERGENCY STOP mushroom pushbuttons have a safe AS-Interface slave integrated in the enclosure. Enclosures with EMERGENCY STOP mushroom pushbuttons are fitted with two NC contact modules, which are wired to the safe F slave.

The contact modules and LED modules (with spring-loaded terminals) of the command devices and the AS-Interface slaves are mounted in the base of the enclosure and connected using cables. The plastic enclosures are designed with a connection for the AS-Interface flat cable (the cable is run along the outside of the enclosure). For metal enclosures, the AS-Interface cable is run inside the enclosure.

The enclosures with EMERGENCY STOP mushroom pushbuttons are also available with an M12 connection plug.

##### Customized enclosures (selection by configurator)

To order customized 3SU18 AS-Interface enclosures with pushbuttons and indicator lights, the configurator must be used to select the fittings.

An electronic order form will be generated for the options.

Configurator, see [www.siemens.com/sirius-act/configurator](http://www.siemens.com/sirius-act/configurator).

# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Enclosures

#### Pushbuttons and indicator lights in the enclosure for AS-Interface

#### Selection and ordering data

| Color of enclosure top                                                              | Number of command points | Enclosure version<br>Command point fittings | Color<br>Marking                                                                                                                                   | Insulation piercing method                                                           | PU<br>(UNIT, SET, M)      | PS* | PG         |
|-------------------------------------------------------------------------------------|--------------------------|---------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------|-----|------------|
|                                                                                     |                          |                                             |                                                                                                                                                    | Article No.                                                                          | Price per PU              |     |            |
| <b>Enclosures with standard fittings</b>                                            |                          |                                             |                                                                                                                                                    |                                                                                      |                           |     |            |
| <b>Plastic</b>                                                                      |                          |                                             |                                                                                                                                                    |                                                                                      |                           |     |            |
|    | Yellow                   | 1                                           | With recess for labeling plate<br>A = EMERGENCY STOP mushroom pushbuttons, 40 mm, with positive latching according to ISO 13850, rotate to unlatch | A = Red<br>A = "Without inscription"                                                 | <b>3SU1801-0NB10-4HB2</b> | 1   | 1 unit 41J |
|    |                          |                                             | With protective collar<br>A = EMERGENCY STOP mushroom pushbuttons, 40 mm, with positive latching according to ISO 13850, rotate to unlatch         | A = Red                                                                              | <b>3SU1801-0NB10-4HC2</b> | 1   | 1 unit 41J |
|   | Gray                     | 2                                           | With recess for labeling plate<br>A = Pushbutton/<br>B = Pushbutton                                                                                | A = Red/<br>B = Green<br>A = O/<br>B = I                                             | <b>3SU1802-0AB10-4HB1</b> | 1   | 1 unit 41J |
|                                                                                     |                          |                                             |                                                                                                                                                    | A = Black/<br>B = White<br>A = O/<br>B = I                                           | <b>3SU1802-0AC10-4HB1</b> | 1   | 1 unit 41J |
|  |                          | 3                                           | With recess for labeling plate<br>A = Pushbutton/<br>B = Pushbutton/<br>C = Indicator light                                                        | A = Red/<br>B = Green/<br>C = Clear<br>A = O/<br>B = I/<br>C = "Without inscription" | <b>3SU1803-0AB10-4HB1</b> | 1   | 1 unit 41J |
| <b>Metal</b>                                                                        |                          |                                             |                                                                                                                                                    |                                                                                      |                           |     |            |
|  | Yellow                   | 1                                           | With recess for labeling plate<br>A = EMERGENCY STOP mushroom pushbuttons, 40 mm, with positive latching according to ISO 13850, rotate to unlatch | A = Red<br>A = "Without inscription"                                                 | <b>3SU1851-0NB10-4GB2</b> | 1   | 1 unit 41J |
|  |                          |                                             | With protective collar<br>A = EMERGENCY STOP mushroom pushbuttons, 40 mm, with positive latching according to ISO 13850, rotate to unlatch         | A = Red                                                                              | <b>3SU1851-0NB10-4GC2</b> | 1   | 1 unit 41J |

## Commanding and signaling devices

### SIRIUS ACT pushbuttons and indicator lights

#### Enclosures

#### Pushbuttons and indicator lights in the enclosure for AS-Interface

| Number of command points | Product function/<br>EMERGENCY STOP function | Article No. | Price<br>per PU | PU<br>(UNIT,<br>SET, M) | PS* | PG |
|--------------------------|----------------------------------------------|-------------|-----------------|-------------------------|-----|----|
|--------------------------|----------------------------------------------|-------------|-----------------|-------------------------|-----|----|

#### Customized enclosures for AS-Interface<sup>1)</sup>



3SU1802-0NZ10 K0Y

##### Plastic

|   |     |                   |  |   |        |     |
|---|-----|-------------------|--|---|--------|-----|
| 1 | Yes | 3SU1801-0NZ10 K0Y |  | 1 | 1 unit | 41J |
| 2 | No  | 3SU1802-0AZ10 K0Y |  | 1 | 1 unit | 41J |
|   | Yes | 3SU1802-0NZ10 K0Y |  | 1 | 1 unit | 41J |
| 3 | No  | 3SU1803-0AZ10 K0Y |  | 1 | 1 unit | 41J |
|   | Yes | 3SU1803-0NZ10 K0Y |  | 1 | 1 unit | 41J |
| 4 | No  | 3SU1804-0AZ10 K0Y |  | 1 | 1 unit | 41J |
|   | Yes | 3SU1804-0NZ10 K0Y |  | 1 | 1 unit | 41J |
| 6 | No  | 3SU1806-0AZ10 K0Y |  | 1 | 1 unit | 41J |
|   | Yes | 3SU1806-0NZ10 K0Y |  | 1 | 1 unit | 41J |



3SU1853-0NZ10 K0Y

##### Metal

|   |     |                   |  |   |        |     |
|---|-----|-------------------|--|---|--------|-----|
| 1 | Yes | 3SU1851-0NZ10 K0Y |  | 1 | 1 unit | 41J |
| 2 | No  | 3SU1852-0AZ10 K0Y |  | 1 | 1 unit | 41J |
|   | Yes | 3SU1852-0NZ10 K0Y |  | 1 | 1 unit | 41J |
| 3 | No  | 3SU1853-0AZ10 K0Y |  | 1 | 1 unit | 41J |
|   | Yes | 3SU1853-0NZ10 K0Y |  | 1 | 1 unit | 41J |
| 4 | No  | 3SU1854-0AZ10 K0Y |  | 1 | 1 unit | 41J |
|   | Yes | 3SU1854-0NZ10 K0Y |  | 1 | 1 unit | 41J |
| 6 | No  | 3SU1856-0AZ10 K0Y |  | 1 | 1 unit | 41J |
|   | Yes | 3SU1856-0NZ10 K0Y |  | 1 | 1 unit | 41J |

<sup>1)</sup> The fittings and labeling of the command points can be chosen using the configurator on the internet. The prices depend on the equipment selected. When ordering, always add the article number and the code "K0Y" and the **CIN number** from the configurator.

Ordering example:

3SU1801-0AZ00

K0Y

CIN20150609140858154554,

see [www.siemens.com/sirius-act/configurator](http://www.siemens.com/sirius-act/configurator).



# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Enclosures

#### Pushbuttons and indicator lights in the enclosure for IO-Link

#### Overview

##### Customized enclosures for IO-Link

With IO-Link enclosures, SIRIUS ACT pushbuttons and indicator lights can be quickly and reliably connected to the IO-Link communications system.

#### Benefits

Advantages:

- Easy configuration of customized enclosure solutions with IO-Link via configurator
- Quick and easy installation due to pre-wired, customized enclosure solutions with integrated IO-Link interface

#### Selection and ordering data

| Number of command points | Product function/<br>EMERGENCY STOP function | Article No. | Price<br>per PU | PU<br>(UNIT,<br>SET, M) | PS* | PG |
|--------------------------|----------------------------------------------|-------------|-----------------|-------------------------|-----|----|
|--------------------------|----------------------------------------------|-------------|-----------------|-------------------------|-----|----|

##### Customized enclosures for IO-Link<sup>1)</sup>



3SU1802-0AZ20 K0Y

##### Plastic

|   |    |                   |  |   |        |     |
|---|----|-------------------|--|---|--------|-----|
| 2 | No | 3SU1802-0AZ20 K0Y |  | 1 | 1 unit | 41J |
| 3 | No | 3SU1803-0AZ20 K0Y |  | 1 | 1 unit | 41J |
| 4 | No | 3SU1804-0AZ20 K0Y |  | 1 | 1 unit | 41J |
| 6 | No | 3SU1806-0AZ20 K0Y |  | 1 | 1 unit | 41J |

##### Metal

|   |    |                   |  |   |        |     |
|---|----|-------------------|--|---|--------|-----|
| 2 | No | 3SU1852-0AZ20 K0Y |  | 1 | 1 unit | 41J |
| 3 | No | 3SU1853-0AZ20 K0Y |  | 1 | 1 unit | 41J |
| 4 | No | 3SU1854-0AZ20 K0Y |  | 1 | 1 unit | 41J |
| 6 | No | 3SU1856-0AZ20 K0Y |  | 1 | 1 unit | 41J |

<sup>1)</sup> The fittings and labeling of the command points can be chosen using the configurator on the internet. The prices depend on the equipment selected. When ordering, always add the article number and the code "K0Y" and the CIN number from the configurator.

Ordering example:

3SU1803-0AZ20

K0Y

CIN.....

see [www.siemens.com/sirius-act/configurator](http://www.siemens.com/sirius-act/configurator).

## Commanding and signaling devices

### SIRIUS ACT pushbuttons and indicator lights

#### Enclosures

#### Pushbuttons and indicator lights in the enclosure for connection to SIMATIC ET 200

##### Overview

##### SIRIUS ACT connection to safety field modules

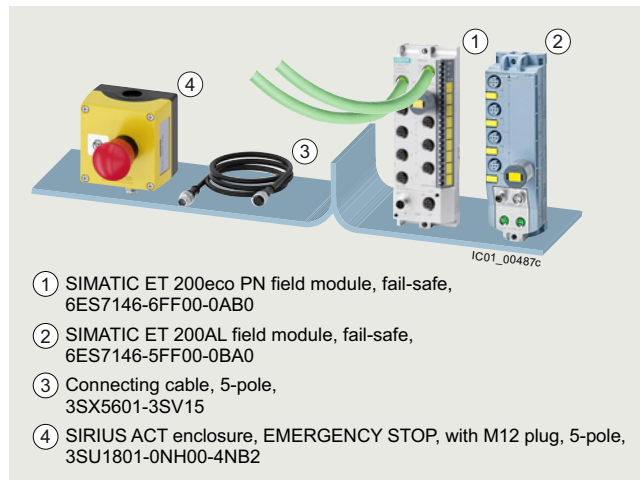
The connection of SIRIUS ACT enclosures with EMERGENCY STOP mushroom pushbutton and M12 plug-in connection to the fail-safe field modules of the SIMATIC ET 200eco PN and SIMATIC ET 200AL ensures fast and simple application in the field.

The market-compliant pin assignment of sensor, connecting cable and field module is identical in this solution. This ensures functional capability and excludes the possibility of sensor mix-ups.

The pre-wired enclosures can be implemented using various connection options with appropriate accessories (e.g. cables in different lengths, also partially preassembled).

Additional SIRIUS devices, e.g. position and safety switches, can also be connected to the field modules. Advantage: Safe system technology in the field, from the sensor through to the field module (see page 12/88 onwards).

Configurator, see [www.siemens.com/SIMATIC-ET200-safety-sensor-configurator](http://www.siemens.com/SIMATIC-ET200-safety-sensor-configurator).



SIRIUS ACT connection to safety field modules

| Sensors with M12 plug                       | Type                                                                                                                                                                                                                                                                                                                                   | SIL                                       | Connection accessories<br>M12 method, A-coded | Type                                                                                                                   | Cable length                                    |
|---------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-----------------------------------------------|------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|
| <b>SIRIUS ACT enclosure, EMERGENCY STOP</b> |                                                                                                                                                                                                                                                                                                                                        |                                           |                                               |                                                                                                                        |                                                 |
|                                             | <b>Enclosure</b><br>plastic, yellow,<br>with 1 command point,<br>A = EMERGENCY STOP<br>mushroom pushbutton, red,<br>40 mm, with positive latching<br>according to ISO 13850,<br>rotate to unlatch, "Stop" label,<br>2 NC, spring-loaded terminals,<br>base mounting,<br>M12 plug (5-pole), bottom                                      | 3SU1801-0NH00-4NB2 3<br>(see page 13/105) |                                               | <b>Connecting cable</b><br>with M12 socket, 5-pole and<br>M12 plug, 5-pole                                             | 3SX5601-3SV15<br>(see page 12/46)<br>1 m        |
|                                             |                                                                                                                                                                                                                                                                                                                                        |                                           |                                               | <b>Connecting cable</b><br>with M12 socket, 5-pole,<br>open end                                                        | 3SX5601-3SB55<br>(see page 12/46)<br>5 m        |
|                                             | <b>Enclosure</b><br>plastic, yellow,<br>with 1 command point,<br>A = EMERGENCY STOP<br>mushroom pushbutton, red,<br>40 mm, illuminated,<br>with positive latching<br>according to ISO 13850,<br>rotate to unlatch, "Stop" label,<br>2 NC, LED, white, 24 V,<br>spring-loaded terminals,<br>base mounting,<br>M12 plug (8-pole), bottom | 3SU1801-0NV00-4SA2 3<br>(see page 13/105) |                                               | <b>Connecting cable</b><br>with M12 socket, 8-pole and<br>M12 plug, 8-pole                                             | 3SX5601-3SV18<br>(see page 12/69)<br>1 m        |
|                                             |                                                                                                                                                                                                                                                                                                                                        |                                           |                                               | <b>ET 200 Y-cable</b><br>for connecting 1 x<br>2-channel sensor<br>with M12 socket, 8-pole on<br>2 x M12 plugs, 5-pole | 6ES7194-6KC00-0XA0<br>(see page 12/69)<br>0.2 m |
|                                             | <b>Enclosure</b><br>plastic, gray,<br>with 2 command points,<br>B = EMERGENCY STOP<br>mushroom pushbutton, red,<br>40 mm, rotate to unlatch,<br>2 x 1 NC, black "Off" label,<br>A = pushbutton, blue, 1 NO,<br>black "Reset" label,<br>spring-loaded terminals,<br>base mounting,<br>M12 plug (8-pole), bottom                         | 3SU1802-0NE00-4SB1 3<br>(see page 13/105) |                                               | <b>Connecting cables</b><br>with M12 socket, 8-pole,<br>straight, open end                                             | 3SX5601-2GA03<br>(see page 12/69)<br>3 m        |
|                                             |                                                                                                                                                                                                                                                                                                                                        |                                           |                                               | <b>M12 plug</b><br>8-pole, straight                                                                                    | 3SX5601-2GA05<br>(see page 12/69)<br>5 m        |
|                                             | <b>Enclosure</b><br>plastic, gray,<br>with 2 command points,<br>B = EMERGENCY STOP<br>mushroom pushbutton, red,<br>40 mm, rotate to unlatch,<br>2 x 1 NC, black "Off" label,<br>A = pushbutton, blue, 1 NO,<br>black "Reset" label,<br>spring-loaded terminals,<br>base mounting,<br>M12 plug (8-pole), bottom                         | 3SU1802-0NE00-4SB1 3<br>(see page 13/105) |                                               | <b>ET 200 Y-cable</b><br>for connecting 1 x<br>2-channel sensor<br>with M12 socket, 8-pole on<br>2 x M12 plugs, 5-pole | 3SX5601-2GA10<br>(see page 12/69)<br>10 m       |
|                                             |                                                                                                                                                                                                                                                                                                                                        |                                           |                                               | <b>M12 plug</b><br>8-pole, straight                                                                                    | 3SX5601-2GA15<br>(see page 12/69)<br>15 m       |
|                                             | <b>Enclosure</b><br>plastic, gray,<br>with 2 command points,<br>B = EMERGENCY STOP<br>mushroom pushbutton, red,<br>40 mm, rotate to unlatch,<br>2 x 1 NC, black "Off" label,<br>A = pushbutton, blue, 1 NO,<br>black "Reset" label,<br>spring-loaded terminals,<br>base mounting,<br>M12 plug (8-pole), bottom                         | 3SU1802-0NE00-4SB1 3<br>(see page 13/105) |                                               | <b>ET 200 Y-cable</b><br>for connecting 1 x<br>2-channel sensor<br>with M12 socket, 8-pole on<br>2 x M12 plugs, 5-pole | 6GT2090-0BE00<br>(see page 12/69)<br>--         |
|                                             |                                                                                                                                                                                                                                                                                                                                        |                                           |                                               | <b>ET 200 Y-cable</b><br>for connecting 1 x<br>2-channel sensor<br>with M12 socket, 8-pole on<br>2 x M12 plugs, 5-pole | 6ES7194-6KC00-0XA0<br>(see page 12/69)<br>0.2 m |

# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Enclosures

#### Pushbuttons and indicator lights in the enclosure for connection to SIMATIC ET 200

#### Selection and ordering data

| Color of enclosure top | Number of command points | Enclosure version<br>Pushbutton and indicator light fittings | Color of actuating element<br>Marking | Number of NC contacts | Number of NO contacts | Spring-loaded terminals | PU (UNIT, SET, M) | PS* | PG |
|------------------------|--------------------------|--------------------------------------------------------------|---------------------------------------|-----------------------|-----------------------|-------------------------|-------------------|-----|----|
|                        |                          |                                                              |                                       |                       |                       | Article No.             | Price per PU      |     |    |

#### Enclosures with standard fittings for connection to fail-safe field modules of the SIMATIC ET 200eco PN and SIMATIC ET 200AL

##### Plastic

|                                                                                     |        |   |                                                                                                                                                                                                   |                                               |             |                           |   |        |     |
|-------------------------------------------------------------------------------------|--------|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|-------------|---------------------------|---|--------|-----|
|    | Yellow | 1 | With recess for labeling plate<br>A = EMERGENCY STOP mushroom pushbutton, 40 mm, with positive latching according to ISO 13850, rotate to unlatch, M12 plug (5-pole), bottom                      | A = Red<br>A = Stop                           | 2<br>0      | <b>3SU1801-0NH00-4NB2</b> | 1 | 1 unit | 41J |
|    | Yellow | 1 | Center command point<br>A = EMERGENCY STOP mushroom pushbutton, 40 mm, illuminated, with positive latching according to ISO 13850, rotate to unlatch, LED, white, 24 V, M12 plug (8-pole), bottom | A = Red                                       | 2<br>0      | <b>3SU1801-0NV00-4SA2</b> | 1 | 1 unit | 41J |
|  | Gray   | 2 | With recess for labeling plate<br>B = EMERGENCY STOP mushroom pushbutton, 40 mm, rotate to unlatch/<br>A = Pushbutton, M12 plug (8-pole), bottom                                                  | B = Red/<br>A = Blue<br>B = Off/<br>A = Reset | 2<br>0<br>1 | <b>3SU1802-0NE00-4SB1</b> | 1 | 1 unit | 41J |

# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Enclosures

#### Two-hand operation consoles

##### Overview

##### Equipment

The two-hand operation consoles are pre-equipped with commanding devices. In the case of plastic enclosures the command points are equipped as standard with actuators and indicators made of plastic and in the case of metal enclosures they are equipped with actuators and indicators made of metal.

The standard equipment comprises:

- 2 black mushroom pushbuttons, diameter 40 mm, 1 NO + 1 NC
- 1 red EMERGENCY STOP mushroom pushbutton according to ISO 13850, diameter 40 mm, with positive latching, 2 NC

The plastic version can be retrofitted with up to 8 customized command points. The surface of the console has premachined breaking points for this purpose.

##### Application

The two-hand operation consoles are required for use with machines and systems that have hazardous areas, in order to direct both hands of the operator to one position.

The operation consoles are primarily used on presses, stamping machines, printing presses and paper converting machines, in the chemical industry and in the rubber and plastics industries.

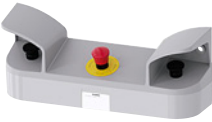
The control command is given by pressing the two mushroom pushbuttons on the sides simultaneously (within 0.5 s of each other) and must be maintained for as long as a hazard exists.

For the further processing of control commands, evaluation units such as 3SK safety relays are used.

##### Standards

The two-hand operation consoles comply with the requirements of EN 574/ISO 13851.

#### Selection and ordering data

| Version of actuating element                                                                              |                                                                                                                                                    | Color of actuating element        | Number of NO contacts | Number of NC contacts | Article No.               | Price per PU | PU (UNIT, SET, M) | PS*    | PG  |
|-----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------------|-----------------------|---------------------------|--------------|-------------------|--------|-----|
| <b>Two-hand operation consoles</b>                                                                        |                                                                                                                                                    |                                   |                       |                       |                           |              |                   |        |     |
| <b>Plastic</b>                                                                                            |                                                                                                                                                    |                                   |                       |                       |                           |              |                   |        |     |
| <br>3SU1803-3NB00-1AE1  | None                                                                                                                                               | --                                | 0                     | 0                     | <b>3SU1803-3AA00-0AA1</b> |              | 1                 | 1 unit | 41J |
|                                                                                                           | A = Mushroom pushbutton/momentary contact<br>B = EMERGENCY STOP mushroom pushbutton/rotate to unlatch<br>C = Mushroom pushbutton/momentary contact | A = Black<br>B = Red<br>C = Black | 2                     | 4                     | <b>3SU1803-3NB00-1AE1</b> |              | 1                 | 1 unit | 41J |
|                                                                                                           |                                                                                                                                                    |                                   |                       |                       |                           |              |                   |        |     |
| <b>Metal</b>                                                                                              |                                                                                                                                                    |                                   |                       |                       |                           |              |                   |        |     |
| <br>3SU1853-3AA00-0AA1 | None                                                                                                                                               | --                                | 0                     | 0                     | <b>3SU1853-3AA00-0AA1</b> |              | 1                 | 1 unit | 41J |
|                                                                                                           | A = Mushroom pushbutton/momentary contact<br>B = EMERGENCY STOP mushroom pushbutton/rotate to unlatch<br>C = Mushroom pushbutton/momentary contact | A = Black<br>B = Red<br>C = Black | 2                     | 4                     | <b>3SU1853-3NB00-1AA1</b> |              | 1                 | 1 unit | 41J |
|                                                                                                           | With 4 additional command points for 22 mm command devices                                                                                         | A = Black<br>B = Red<br>C = Black | 2                     | 4                     | <b>3SU1853-3NB00-1AD1</b> |              | 1                 | 1 unit | 41J |
|                                                                                                           | A = Mushroom pushbutton/momentary contact<br>B = EMERGENCY STOP mushroom pushbutton/rotate to unlatch<br>C = Mushroom pushbutton/momentary contact |                                   |                       |                       |                           |              |                   |        |     |
|                                                                                                           |                                                                                                                                                    |                                   |                       |                       |                           |              |                   |        |     |
| Version                                                                                                   | Material                                                                                                                                           | Color                             |                       |                       | Article No.               | Price per PU | PU (UNIT, SET, M) | PS*    | PG  |

##### Accessories

##### Stands for two-hand operation consoles

with cutouts for metric cable glands

Metal Black

**3SU1950-0HN10-0AA0**

1 1 unit 41J



3SU1950-0HN10-0AA0

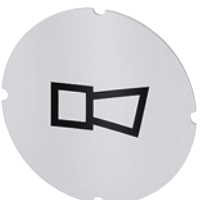
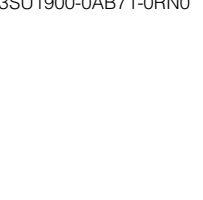


# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Accessories

#### Labels > Insert labels

| Color                                                                               | Marking                             | Symbol No.                       | Article No. | Price per PU | PU (UNIT, SET, M) | PS*      | PG  |
|-------------------------------------------------------------------------------------|-------------------------------------|----------------------------------|-------------|--------------|-------------------|----------|-----|
| <b>Insert labels</b>                                                                |                                     |                                  |             |              |                   |          |     |
| <b>With symbol (ON/OFF)</b>                                                         |                                     |                                  |             |              |                   |          |     |
|    | Milky white/black (label/lettering) | O                                | 5008 IEC    |              | 100               | 10 units | 41J |
|                                                                                     |                                     | I                                | 5007 IEC    |              | 100               | 10 units | 41J |
|                                                                                     |                                     | II                               | --          |              | 100               | 10 units | 41J |
|                                                                                     |                                     | III                              | --          |              | 100               | 10 units | 41J |
| 3SU1900-0AB71-0QC0                                                                  |                                     |                                  |             |              |                   |          |     |
| <b>With symbol (graphic)</b>                                                        |                                     |                                  |             |              |                   |          |     |
|    | Milky white/black (label/lettering) | → ARROW DIRECTION TO RIGHT       | 5022 IEC    |              | 100               | 10 units | 41J |
|                                                                                     |                                     | ↖ ARROW DIRECTION UP AND TO LEFT | --          |              | 100               | 10 units | 41J |
|   |                                     | ↻ CLOCKWISE ROTATION             | 0004 ISO    |              | 100               | 10 units | 41J |
|                                                                                     |                                     | ↺ COUNTERCLOCKWISE ROTATION      | --          |              | 100               | 10 units | 41J |
| 3SU1900-0AB71-0QT0                                                                  |                                     |                                  |             |              |                   |          |     |
|  |                                     | ⚡ RAPID TRAVERSE                 | 0266 ISO    |              | 100               | 10 units | 41J |
|                                                                                     |                                     | ⚡ FEED                           | 0259 ISO    |              | 100               | 10 units | 41J |
| 3SU1900-0AB71-0RB0                                                                  |                                     |                                  |             |              |                   |          |     |
|  |                                     | + INCREASE, PLUS                 | 5005 IEC    |              | 100               | 10 units | 41J |
|                                                                                     |                                     | - DECREASE, MINUS                | 5006 IEC    |              | 100               | 10 units | 41J |
| 3SU1900-0AB71-0RN0                                                                  |                                     |                                  |             |              |                   |          |     |
|                                                                                     |                                     | 🏠 ELECTRIC MOTOR                 | 0011 ISO    |              | 100               | 10 units | 41J |
|                                                                                     |                                     | 📢 HORN                           | 5014 IEC    |              | 100               | 10 units | 41J |
|                                                                                     |                                     | 🚰 WATER INLET                    | --          |              | 100               | 10 units | 41J |
|                                                                                     |                                     | 🔧 PUMP                           | 0134 ISO    |              | 100               | 10 units | 41J |
|                                                                                     |                                     | ⚙️ COOLANT PUMP                  | 0355 ISO    |              | 100               | 10 units | 41J |
|                                                                                     |                                     | 🔗 CLAMP                          | 5653 IEC    |              | 100               | 10 units | 41J |
|                                                                                     |                                     | 🔓 UNLOCK, UNCLAMP                | 5652 IEC    |              | 100               | 10 units | 41J |
|                                                                                     |                                     | 🛑 BRAKE                          | --          |              | 100               | 10 units | 41J |
|                                                                                     |                                     | 🔑 RELEASE BRAKE                  | 0021 ISO    |              | 100               | 10 units | 41J |
|                                                                                     |                                     | 🔒 INTERLOCK                      | 0022 ISO    |              | 100               | 10 units | 41J |
|                                                                                     |                                     | 🔓 UNLOCK                         | 0023 ISO    |              | 100               | 10 units | 41J |
|                                                                                     |                                     | 🔧 SET UP                         | 0910 ISO    |              | 100               | 10 units | 41J |
|                                                                                     |                                     | ⊕ ON/OFF, MOMENTARY CONTACT      | 5011 IEC    |              | 100               | 10 units | 41J |
|                                                                                     |                                     | 👤 MANUAL OPERATION               | 0096 ISO    |              | 100               | 10 units | 41J |
|                                                                                     |                                     | 🔄 AUTOMATIC CYCLE                | 0017 ISO    |              | 100               | 10 units | 41J |
|                                                                                     |                                     | 🌀 SUCTION                        | --          |              | 100               | 10 units | 41J |
|                                                                                     |                                     | 🌀 BLOWING                        | --          |              | 100               | 10 units | 41J |
|                                                                                     |                                     |                                  |             |              |                   |          |     |

## Options

### Customized inscriptions

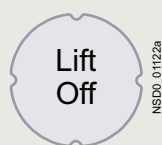
The labels can be inscribed with text and symbols not listed in the ordering data.

The default typeface used for inscriptions with text is Arial and the text is centered.

The font height is 2.5 mm.

Up to 6 characters per line are possible.

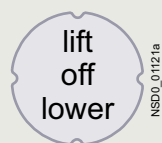
#### Examples of customized inscriptions



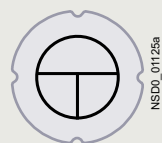
Two-line inscription in upper/lower case (Q0Y)



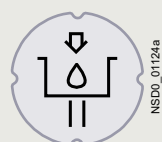
Single-line inscription in upper case (Q1Y)



Three-line inscription in lower case (Q2Y)



Symbol number 5011 according to IEC 60417 (Q3Y)



Any symbol according to order form supplement (Q9Y)

### Ordering notes

Append the following order codes to the article number:

- **Q0Y:** Text line(s) in upper/lower case, always upper case for beginning of line, e.g. Z1=Lift Z2=Lower
- **Q1Y:** Text line(s) in upper case, e.g. Z1=LIFT Z2=LOWER
- **Q2Y:** Text line(s) in lower case, e.g. Z1=lift off Z2=lower off
- **Q5Y:** Text line(s) in upper/lower case, all words begin with upper case letters, e.g. Z1=Lift Off Z2=Lower Off
- **Q3Y:** Symbol with number according to ISO 7000 or IEC 60417
- **Q9Y:** Inscription of choice, text or symbol, can only be ordered via SIRIUS ACT configurator with a Configuration Identification Number (CIN)

When ordering, specify the required inscription without umlauts (ä, ö, ü) and without spaces after Z=, Z1=, etc. in addition to the article number and order code (see ordering examples 1 to 3).

In the case of multi-line inscriptions, the text must be assigned to the respective line, e.g. Z1=LIFT Z2=LOWER (see ordering example 1).

Symbols can also be ordered with numbers according to ISO 7000 or IEC 60417 (see ordering examples 2 and 3).

The SIRIUS ACT configurator must be used to select special inscriptions and symbols (see ordering example 4). In this case, a CIN (Configuration Identification Number) is generated for placement of future orders. It is then possible to place an order directly via the SIRIUS ACT configurator using the CIN (Mall shopping cart) or via the standard ordering channels.

Standard ordering channels:

- Configurator: [www.siemens.com/sirius-act/configurator](http://www.siemens.com/sirius-act/configurator)
- Industry Mall: [www.siemens.com/industrymall](http://www.siemens.com/industrymall)

#### Ordering example 1

A label with 2 lines of text is required:

**3SU1900-0AB71-0AZ0**

**Q1Y**

Z1=LIFT

Z2=LOWER

#### Ordering example 2

A label inscribed with symbol No. 5011 according to IEC 60417 is required:

**3SU1900-0AB71-0AZ0**

**Q3Y**

Z=5011 IEC

#### Ordering example 3

A label inscribed with symbol No. 1118 according to ISO 7000 is required:

**3SU1900-0AB71-0AZ0**

**Q3Y**

Z=1118 ISO

#### Ordering example 4

A label with customized inscription is required:

**3SU1900-0AB71-0AZ0**

**Q9Y**

CIN.....

(20-digit number generated from the SIRIUS ACT configurator)



# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Accessories

#### Labels > Label holders for labeling plates

#### Selection and ordering data

Multi-unit packaging,  
see page 13/17.

| Material,<br>label holder<br>shape | Mount-<br>ing diame-<br>ter | Label<br>holder<br>color | Label<br>fastening<br>method | Labeling plate<br>size |       | Article No. | Price<br>per PU | PU<br>(UNIT,<br>SET, M) | PS* | PG |
|------------------------------------|-----------------------------|--------------------------|------------------------------|------------------------|-------|-------------|-----------------|-------------------------|-----|----|
|                                    |                             |                          |                              | Height                 | Width |             |                 |                         |     |    |
|                                    | mm                          |                          |                              | mm                     | mm    |             |                 |                         |     |    |

#### Label holders for labeling plates

##### For 1 labeling plate

|                                                                                   |                                       |    |       |                   |      |    |                           |     |          |     |
|-----------------------------------------------------------------------------------|---------------------------------------|----|-------|-------------------|------|----|---------------------------|-----|----------|-----|
|  | Plastic,<br>with<br>rounded<br>bottom | 22 | Black | Self-<br>adhesive | 12.5 | 27 | <b>3SU1900-0AG10-0AA0</b> | 100 | 10 units | 41J |
|                                                                                   |                                       |    |       |                   | 17.5 | 27 | <b>3SU1900-0AH10-0AA0</b> | 100 | 10 units | 41J |
|                                                                                   |                                       |    |       |                   | 27   | 27 | <b>3SU1900-0AJ10-0AA0</b> | 100 | 10 units | 41J |
|                                                                                   |                                       |    |       | Snap-on           | 12.5 | 27 | <b>3SU1900-0AR10-0AA0</b> | 100 | 10 units | 41J |
|                                                                                   |                                       |    |       |                   | 17.5 | 27 | <b>3SU1900-0AS10-0AA0</b> | 100 | 10 units | 41J |
|                                                                                   |                                       |    |       |                   | 27   | 27 | <b>3SU1900-0AT10-0AA0</b> | 100 | 10 units | 41J |

3SU1900-0AG10-0AA0

|                                                                                   |                                   |    |       |                   |      |    |                           |     |          |     |
|-----------------------------------------------------------------------------------|-----------------------------------|----|-------|-------------------|------|----|---------------------------|-----|----------|-----|
|  | Plastic,<br>with square<br>bottom | 22 | Black | Self-<br>adhesive | 12.5 | 27 | <b>3SU1900-0AN10-0AA0</b> | 100 | 10 units | 41J |
|                                                                                   |                                   |    |       |                   | 17.5 | 27 | <b>3SU1900-0AP10-0AA0</b> | 100 | 10 units | 41J |
|                                                                                   |                                   |    |       |                   | 27   | 27 | <b>3SU1900-0AQ10-0AA0</b> | 100 | 10 units | 41J |

3SU1900-0AN10-0AA0

##### For 2 labeling plates

|                                                                                    |                                       |    |       |                   |      |    |                           |   |          |     |
|------------------------------------------------------------------------------------|---------------------------------------|----|-------|-------------------|------|----|---------------------------|---|----------|-----|
|  | Plastic,<br>with<br>rounded<br>bottom | 22 | Black | Self-<br>adhesive | 17.5 | 27 | <b>3SU1900-0BQ10-0AA0</b> | 1 | 10 units | 41J |
|                                                                                    |                                       |    |       | Snap-on           | 17.5 | 27 | <b>3SU1900-0BR10-0AA0</b> | 1 | 10 units | 41J |

3SU1900-0BQ10-0AA0

##### For 4 labeling plates

|                                                                                     |                                       |    |       |                   |      |    |                           |   |          |     |
|-------------------------------------------------------------------------------------|---------------------------------------|----|-------|-------------------|------|----|---------------------------|---|----------|-----|
|  | Plastic,<br>with<br>rounded<br>bottom | 22 | Black | Self-<br>adhesive | 17.5 | 27 | <b>3SU1900-0BS10-0AA0</b> | 1 | 10 units | 41J |
|                                                                                     |                                       |    |       | Snap-on           | 17.5 | 27 | <b>3SU1900-0BT10-0AA0</b> | 1 | 10 units | 41J |

3SU1900-0BT10-0AA0

##### For actuators and indicators

|                                                                                     |                                       |    |       |                   |      |    |                           |   |          |     |
|-------------------------------------------------------------------------------------|---------------------------------------|----|-------|-------------------|------|----|---------------------------|---|----------|-----|
|  | Plastic,<br>with<br>rounded<br>bottom | 30 | Black | Self-<br>adhesive | 17.5 | 27 | <b>3SU1960-0AH10-0AA0</b> | 1 | 10 units | 41J |
|                                                                                     |                                       |    |       | Snap-on           | 17.5 | 27 | <b>3SU1960-0AS10-0AA0</b> | 1 | 10 units | 41J |

3SU1960-0AH10-0AA0

3SU1960-0AH10-0AA0

3SU1960-0AH10-0AA0

3SU1960-0AH10-0AA0

#### Label holders for labeling plates, coordinate switches

|                                                                                     |                                   |    |       |                   |    |    |                           |   |        |     |
|-------------------------------------------------------------------------------------|-----------------------------------|----|-------|-------------------|----|----|---------------------------|---|--------|-----|
|  | Plastic,<br>with square<br>bottom | 22 | Black | Self-<br>adhesive | 27 | 27 | <b>3SU1900-0AL10-0AA0</b> | 1 | 1 unit | 41J |
|-------------------------------------------------------------------------------------|-----------------------------------|----|-------|-------------------|----|----|---------------------------|---|--------|-----|

3SU1900-0AL10-0AA0

3SU1900-0AL10-0AA0

3SU1900-0AL10-0AA0

3SU1900-0AL10-0AA0

3SU1900-0AL10-0AA0

3SU1900-0AL10-0AA0

3SU1900-0AL10-0AA0

3SU1900-0AL10-0AA0

3SU1900-0AL10-0AA0

3SU1900-0AL10-0AA0

3SU1900-0AL10-0AA0

3SU1900-0AL10-0AA0

3SU1900-0AL10-0AA0

3SU1900-0AM10-0AA0

3SU1900-0AM10-0AA0

3SU1900-0AM10-0AA0

3SU1900-0AM10-0AA0

3SU1900-0AM10-0AA0

3SU1900-0AM10-0AA0

3SU1900-0AM10-0AA0

3SU1900-0AM10-0AA0

# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Accessories

#### Labels > Label holders for labeling plates

Multi-unit packaging,  
see page 13/17.

| Multi-unit packaging, see page 13/17.                                             |                      |                    |                        |                     |       |      | Article No.        | Price per PU | PU (UNIT, SET, M) | PS*      | PG  |
|-----------------------------------------------------------------------------------|----------------------|--------------------|------------------------|---------------------|-------|------|--------------------|--------------|-------------------|----------|-----|
| Material, label holder shape                                                      | Mounting diameter    | Label holder color | Label fastening method | Labeling plate size |       |      |                    |              |                   |          |     |
|                                                                                   | mm                   |                    |                        | Height              | Width |      |                    |              |                   |          |     |
|                                                                                   |                      |                    |                        |                     |       |      | mm                 | mm           |                   |          |     |
| Label holders for labeling plates, twin pushbuttons                               |                      |                    |                        |                     |       |      |                    |              |                   |          |     |
|  | Plastic, rectangular | 22                 | Black                  | Self-adhesive       | 12.5  | 27   | 3SU1900-0AK10-0AA0 |              | 100               | 10 units | 41J |
| 3SU1900-0AK10-0AA0                                                                |                      |                    |                        |                     |       |      |                    |              |                   |          |     |
| Single frames                                                                     |                      |                    |                        |                     |       |      |                    |              |                   |          |     |
|  | Plastic, square      | 22                 | Black                  | --                  | 29.8  | 29.8 | 3SU1900-0AX10-0AA0 |              | 1                 | 10 units | 41J |
| 3SU1900-0AX10-0AA0                                                                |                      |                    |                        |                     |       |      |                    |              |                   |          |     |

3SU1900-0AK10-0AA0

3SU1900-0AX10-0AA0

# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Accessories

#### Labels > Labeling plates

#### Overview

Label holders of black plastic, and labeling plates (black with white print or silver-colored with black print) for sticking or snapping in place, are available for labeling. They are not suitable for EMERGENCY STOP buttons. Note mounting dimensions!

The label holders cannot be used in conjunction with sealing plugs, protective caps, protective collars and locking devices.

#### Inscription

The inscription is in upper/lower case, all words begin with upper case letters. Graphic symbols, including those not listed in the catalog, are according to ISO 7000 or IEC 60417.

Customized inscriptions, see "Options", page 13/118.

#### Labeling plates for sticking/snapping in place

The labels are available in three sizes:

- 12.5 mm × 27 mm
- 17.5 mm × 27 mm
- 27 mm × 27 mm

For mounting the labeling plates, you can choose between label holders for stick-on or snap-on mounting.

#### Selection and ordering data

Multi-unit packaging,  
see page 13/17.

| Color                                                                               | Marking                       | Symbol No.                                           | Article No. | Price per PU              | PU (UNIT, SET, M) | PS*      | PG  |
|-------------------------------------------------------------------------------------|-------------------------------|------------------------------------------------------|-------------|---------------------------|-------------------|----------|-----|
| <b>Labeling plates 12.5 mm x 27 mm</b>                                              |                               |                                                      |             |                           |                   |          |     |
| <b>For self-inscription</b>                                                         |                               |                                                      |             |                           |                   |          |     |
|    | Black/white (label/lettering) | None                                                 | --          | <b>3SU1900-0AC16-0AA0</b> | 100               | 10 units | 41J |
| <b>With customized inscription</b>                                                  |                               |                                                      |             |                           |                   |          |     |
|  | Black/white (label/lettering) | Inscriptions or symbols, see "Options", page 13/118. | --          | <b>3SU1900-0AC16-0AZ0</b> | 1                 | 1 unit   | 41J |
| <b>Inscription in German</b>                                                        |                               |                                                      |             |                           |                   |          |     |
|  | Black/white (label/lettering) | Ein                                                  | --          | <b>3SU1900-0AC16-0AB0</b> | 100               | 10 units | 41J |
|                                                                                     |                               | Aus                                                  | --          | <b>3SU1900-0AC16-0AC0</b> | 100               | 10 units | 41J |
|                                                                                     |                               | Auf                                                  | --          | <b>3SU1900-0AC16-0AD0</b> | 100               | 10 units | 41J |
|                                                                                     |                               | Ab                                                   | --          | <b>3SU1900-0AC16-0AE0</b> | 100               | 10 units | 41J |
|                                                                                     |                               | Vor                                                  | --          | <b>3SU1900-0AC16-0AF0</b> | 100               | 10 units | 41J |
|                                                                                     |                               | Zurück                                               | --          | <b>3SU1900-0AC16-0AG0</b> | 100               | 10 units | 41J |
|                                                                                     |                               | Rechts                                               | --          | <b>3SU1900-0AC16-0AH0</b> | 100               | 10 units | 41J |
|                                                                                     |                               | Links                                                | --          | <b>3SU1900-0AC16-0AJ0</b> | 100               | 10 units | 41J |
|                                                                                     |                               | Halt                                                 | --          | <b>3SU1900-0AC16-0AK0</b> | 100               | 10 units | 41J |
|                                                                                     |                               | Zu                                                   | --          | <b>3SU1900-0AC16-0AL0</b> | 100               | 10 units | 41J |
|                                                                                     |                               | Betrieb                                              | --          | <b>3SU1900-0AC16-0AP0</b> | 100               | 10 units | 41J |
|                                                                                     |                               | Störung                                              | --          | <b>3SU1900-0AC16-0AQ0</b> | 100               | 10 units | 41J |
|                                                                                     |                               | Hand Auto                                            | --          | <b>3SU1900-0AC16-0DB0</b> | 100               | 10 units | 41J |
|                                                                                     |                               | Hand O Auto                                          | --          | <b>3SU1900-0AC16-0DD0</b> | 100               | 10 units | 41J |
| <b>Inscription in English</b>                                                       |                               |                                                      |             |                           |                   |          |     |
|  | Black/white (label/lettering) | On                                                   | --          | <b>3SU1900-0AC16-0DJ0</b> | 100               | 10 units | 41J |
|                                                                                     |                               | Off                                                  | --          | <b>3SU1900-0AC16-0DK0</b> | 100               | 10 units | 41J |
|                                                                                     |                               | Up                                                   | --          | <b>3SU1900-0AC16-0DL0</b> | 100               | 10 units | 41J |
|                                                                                     |                               | Down                                                 | --          | <b>3SU1900-0AC16-0DM0</b> | 100               | 10 units | 41J |
|                                                                                     |                               | Forward                                              | --          | <b>3SU1900-0AC16-0DN0</b> | 100               | 10 units | 41J |
|                                                                                     |                               | Reverse                                              | --          | <b>3SU1900-0AC16-0DP0</b> | 100               | 10 units | 41J |
|                                                                                     |                               | Right                                                | --          | <b>3SU1900-0AC16-0DQ0</b> | 100               | 10 units | 41J |
|                                                                                     |                               | Left                                                 | --          | <b>3SU1900-0AC16-0DR0</b> | 100               | 10 units | 41J |
|                                                                                     |                               | Stop                                                 | --          | <b>3SU1900-0AC16-0DS0</b> | 100               | 10 units | 41J |
|                                                                                     |                               | Start                                                | --          | <b>3SU1900-0AC16-0DT0</b> | 100               | 10 units | 41J |
|                                                                                     |                               | Reset                                                | --          | <b>3SU1900-0AC16-0DU0</b> | 100               | 10 units | 41J |
|                                                                                     |                               | Test                                                 | --          | <b>3SU1900-0AC16-0DV0</b> | 100               | 10 units | 41J |
|                                                                                     |                               | Open                                                 | --          | <b>3SU1900-0AC16-0DW0</b> | 100               | 10 units | 41J |
|                                                                                     |                               | Close                                                | --          | <b>3SU1900-0AC16-0DX0</b> | 100               | 10 units | 41J |
|                                                                                     |                               | Jog                                                  | --          | <b>3SU1900-0AC16-0DE0</b> | 100               | 10 units | 41J |
|                                                                                     |                               | Running                                              | --          | <b>3SU1900-0AC16-0EB0</b> | 100               | 10 units | 41J |
|                                                                                     |                               | Fault                                                | --          | <b>3SU1900-0AC16-0EC0</b> | 100               | 10 units | 41J |
|                                                                                     |                               | Run                                                  | --          | <b>3SU1900-0AC16-0ED0</b> | 100               | 10 units | 41J |
|                                                                                     |                               | Stop Start                                           | --          | <b>3SU1900-0AC16-0DC0</b> | 100               | 10 units | 41J |
|                                                                                     |                               | Off On                                               | --          | <b>3SU1900-0AC16-0DH0</b> | 100               | 10 units | 41J |
|                                                                                     |                               | Power off                                            | --          | <b>3SU1900-0AC16-0DF0</b> | 100               | 10 units | 41J |
|                                                                                     |                               | Power on                                             | --          | <b>3SU1900-0AC16-0DG0</b> | 100               | 10 units | 41J |
|                                                                                     |                               | Man O Auto                                           | --          | <b>3SU1900-0AC16-0DY0</b> | 100               | 10 units | 41J |
|                                                                                     |                               | Man Auto                                             | --          | <b>3SU1900-0AC16-0EA0</b> | 100               | 10 units | 41J |

# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Accessories

#### Labels > Labeling plates

Multi-unit packaging,  
see page 13/17.

| Color | Marking | Symbol No. | Article No. | Price<br>per PU | PU<br>(UNIT,<br>SET, M) | PS* | PG |
|-------|---------|------------|-------------|-----------------|-------------------------|-----|----|
|-------|---------|------------|-------------|-----------------|-------------------------|-----|----|

#### Labeling plates 12.5 mm x 27 mm

|                                                                                                             |                                  |                         |    |                    |     |          |     |
|-------------------------------------------------------------------------------------------------------------|----------------------------------|-------------------------|----|--------------------|-----|----------|-----|
|  <p>3SU1900-0AC16-0GA0</p> | <b>Inscription in French</b>     |                         |    |                    |     |          |     |
|                                                                                                             | Black/white<br>(label/lettering) | Marche                  | -- | 3SU1900-0AC16-0GA0 | 100 | 10 units | 41J |
|                                                                                                             |                                  | Arrêt                   | -- | 3SU1900-0AC16-0GB0 | 100 | 10 units | 41J |
|                                                                                                             |                                  | Montée                  | -- | 3SU1900-0AC16-0GC0 | 100 | 10 units | 41J |
|                                                                                                             |                                  | Descente                | -- | 3SU1900-0AC16-0GD0 | 100 | 10 units | 41J |
|                                                                                                             |                                  | Avant                   | -- | 3SU1900-0AC16-0GE0 | 100 | 10 units | 41J |
|                                                                                                             |                                  | Retour                  | -- | 3SU1900-0AC16-0GF0 | 100 | 10 units | 41J |
|                                                                                                             |                                  | Droite                  | -- | 3SU1900-0AC16-0GG0 | 100 | 10 units | 41J |
|                                                                                                             |                                  | Gauche                  | -- | 3SU1900-0AC16-0GH0 | 100 | 10 units | 41J |
|                                                                                                             |                                  | Ouvert                  | -- | 3SU1900-0AC16-0GJ0 | 100 | 10 units | 41J |
|                                                                                                             |                                  | Fermé                   | -- | 3SU1900-0AC16-0GK0 | 100 | 10 units | 41J |
|                                                                                                             |                                  | Rapide                  | -- | 3SU1900-0AC16-0GL0 | 100 | 10 units | 41J |
|                                                                                                             |                                  | En service              | -- | 3SU1900-0AC16-0GM0 | 100 | 10 units | 41J |
|                                                                                                             |                                  | Défaut                  | -- | 3SU1900-0AC16-0GN0 | 100 | 10 units | 41J |
|                                                                                                             |                                  | Réglage                 | -- | 3SU1900-0AC16-0GP0 | 100 | 10 units | 41J |
|                                                                                                             |                                  | Arrêt d'urgence         | -- | 3SU1900-0AC16-0GQ0 | 100 | 10 units | 41J |
|                                                                                                             |                                  | Hors service            | -- | 3SU1900-0AC16-0GR0 | 100 | 10 units | 41J |
|                                                                                                             |                                  | Sous tension            | -- | 3SU1900-0AC16-0GS0 | 100 | 10 units | 41J |
|                                                                                                             |                                  | Manu Auto               | -- | 3SU1900-0AC16-0GT0 | 100 | 10 units | 41J |
|                                                                                                             |                                  | Marche Arrêt            | -- | 3SU1900-0AC16-0GU0 | 100 | 10 units | 41J |
|                                                                                                             |                                  | Réarmement              | -- | 3SU1900-0AC16-0GV0 | 100 | 10 units | 41J |
|  <p>3SU1900-0AC16-0QG0</p> | <b>With symbol</b>               |                         |    |                    |     |          |     |
|                                                                                                             | Black/white<br>(label/lettering) | O                       | -- | 3SU1900-0AC16-0QA0 | 100 | 10 units | 41J |
|                                                                                                             |                                  | I                       | -- | 3SU1900-0AC16-0QB0 | 100 | 10 units | 41J |
|                                                                                                             |                                  | O I                     | -- | 3SU1900-0AC16-0QG0 | 100 | 10 units | 41J |
|                                                                                                             |                                  | 1 2                     | -- | 3SU1900-0AC16-0QJ0 | 100 | 10 units | 41J |
|                                                                                                             |                                  | ↑ ARROW<br>DIRECTION UP | -- | 3SU1900-0AC16-0QS0 | 100 | 10 units | 41J |

# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Accessories

#### Labels > Labeling plates

Multi-unit packaging,  
see page 13/17.

| Color | Marking | Symbol No. | Article No. | Price per PU | PU (UNIT, SET, M) | PS* | PG |
|-------|---------|------------|-------------|--------------|-------------------|-----|----|
|-------|---------|------------|-------------|--------------|-------------------|-----|----|

#### Labeling plates 12.5 mm x 27 mm

##### For self-inscription

|                                |      |    |                           |     |          |     |
|--------------------------------|------|----|---------------------------|-----|----------|-----|
| Silver/black (label/lettering) | None | -- | <b>3SU1900-0AC81-0AA0</b> | 100 | 10 units | 41J |
|--------------------------------|------|----|---------------------------|-----|----------|-----|

##### With customized inscription

|                                |                                                      |    |                           |   |        |     |
|--------------------------------|------------------------------------------------------|----|---------------------------|---|--------|-----|
| Silver/black (label/lettering) | Inscriptions or symbols, see "Options", page 13/118. | -- | <b>3SU1900-0AC81-0AZ0</b> | 1 | 1 unit | 41J |
|--------------------------------|------------------------------------------------------|----|---------------------------|---|--------|-----|

##### Inscription in German

|                                |             |    |                           |     |          |     |
|--------------------------------|-------------|----|---------------------------|-----|----------|-----|
| Silver/black (label/lettering) | Ein         | -- | <b>3SU1900-0AC81-0AB0</b> | 100 | 10 units | 41J |
|                                | Aus         | -- | <b>3SU1900-0AC81-0AC0</b> | 100 | 10 units | 41J |
|                                | Auf         | -- | <b>3SU1900-0AC81-0AD0</b> | 100 | 10 units | 41J |
|                                | Ab          | -- | <b>3SU1900-0AC81-0AE0</b> | 100 | 10 units | 41J |
|                                | Vor         | -- | <b>3SU1900-0AC81-0AF0</b> | 100 | 10 units | 41J |
|                                | Zurück      | -- | <b>3SU1900-0AC81-0AG0</b> | 100 | 10 units | 41J |
|                                | Rechts      | -- | <b>3SU1900-0AC81-0AH0</b> | 100 | 10 units | 41J |
|                                | Links       | -- | <b>3SU1900-0AC81-0AJ0</b> | 100 | 10 units | 41J |
|                                | Halt        | -- | <b>3SU1900-0AC81-0AK0</b> | 100 | 10 units | 41J |
|                                | Zu          | -- | <b>3SU1900-0AC81-0AL0</b> | 100 | 10 units | 41J |
|                                | Schnell     | -- | <b>3SU1900-0AC81-0AM0</b> | 100 | 10 units | 41J |
|                                | Langsam     | -- | <b>3SU1900-0AC81-0AN0</b> | 100 | 10 units | 41J |
|                                | Betrieb     | -- | <b>3SU1900-0AC81-0AP0</b> | 100 | 10 units | 41J |
|                                | Störung     | -- | <b>3SU1900-0AC81-0AQ0</b> | 100 | 10 units | 41J |
|                                | Einrichten  | -- | <b>3SU1900-0AC81-0AR0</b> | 100 | 10 units | 41J |
|                                | Hand Auto   | -- | <b>3SU1900-0AC81-0DB0</b> | 100 | 10 units | 41J |
|                                | Stop Start  | -- | <b>3SU1900-0AC81-0DC0</b> | 100 | 10 units | 41J |
|                                | Hand O Auto | -- | <b>3SU1900-0AC81-0DD0</b> | 100 | 10 units | 41J |

##### Inscription in English

|                                |            |    |                           |     |          |     |
|--------------------------------|------------|----|---------------------------|-----|----------|-----|
| Silver/black (label/lettering) | On         | -- | <b>3SU1900-0AC81-0DJ0</b> | 100 | 10 units | 41J |
|                                | Off        | -- | <b>3SU1900-0AC81-0DK0</b> | 100 | 10 units | 41J |
|                                | Up         | -- | <b>3SU1900-0AC81-0DL0</b> | 100 | 10 units | 41J |
|                                | Down       | -- | <b>3SU1900-0AC81-0DM0</b> | 100 | 10 units | 41J |
|                                | Stop       | -- | <b>3SU1900-0AC81-0DS0</b> | 100 | 10 units | 41J |
|                                | Start      | -- | <b>3SU1900-0AC81-0DT0</b> | 100 | 10 units | 41J |
|                                | Reset      | -- | <b>3SU1900-0AC81-0DU0</b> | 100 | 10 units | 41J |
|                                | Test       | -- | <b>3SU1900-0AC81-0DV0</b> | 100 | 10 units | 41J |
|                                | Open       | -- | <b>3SU1900-0AC81-0DW0</b> | 100 | 10 units | 41J |
|                                | Close      | -- | <b>3SU1900-0AC81-0DX0</b> | 100 | 10 units | 41J |
|                                | Man O Auto | -- | <b>3SU1900-0AC81-0DY0</b> | 100 | 10 units | 41J |
|                                | Man Auto   | -- | <b>3SU1900-0AC81-0EA0</b> | 100 | 10 units | 41J |
|                                | Running    | -- | <b>3SU1900-0AC81-0EB0</b> | 100 | 10 units | 41J |
|                                | Fault      | -- | <b>3SU1900-0AC81-0EC0</b> | 100 | 10 units | 41J |
|                                | Fast       | -- | <b>3SU1900-0AC81-0EE0</b> | 100 | 10 units | 41J |
|                                | Slow       | -- | <b>3SU1900-0AC81-0EF0</b> | 100 | 10 units | 41J |

##### With symbol

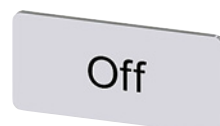
|                                |                            |          |                           |     |          |     |
|--------------------------------|----------------------------|----------|---------------------------|-----|----------|-----|
| Silver/black (label/lettering) | O                          | 5008 IEC | <b>3SU1900-0AC81-0QA0</b> | 100 | 10 units | 41J |
|                                | I                          | 5007 IEC | <b>3SU1900-0AC81-0QB0</b> | 100 | 10 units | 41J |
|                                | II                         | --       | <b>3SU1900-0AC81-0QC0</b> | 100 | 10 units | 41J |
|                                | III                        | --       | <b>3SU1900-0AC81-0QD0</b> | 100 | 10 units | 41J |
|                                | O I                        | --       | <b>3SU1900-0AC81-0QG0</b> | 100 | 10 units | 41J |
|                                | I O II                     | --       | <b>3SU1900-0AC81-0QK0</b> | 100 | 10 units | 41J |
|                                | I O 2                      | --       | <b>3SU1900-0AC81-0QL0</b> | 100 | 10 units | 41J |
|                                | → ARROW DIRECTION TO RIGHT | 5022 IEC | <b>3SU1900-0AC81-0QR0</b> | 100 | 10 units | 41J |
|                                | ↑ ARROW DIRECTION UP       | --       | <b>3SU1900-0AC81-0QS0</b> | 100 | 10 units | 41J |



3SU1900-0AC81-0AA0



3SU1900-0AC81-0AB0



3SU1900-0AC81-0DK0



3SU1900-0AC81-0QK0

# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

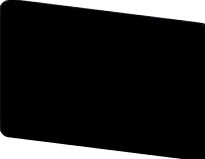
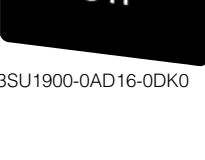
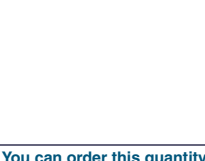
### Accessories

#### Labels > Labeling plates

Multi-unit packaging,  
see page 13/17.

| Color | Marking | Symbol No. | Article No. | Price<br>per PU | PU<br>(UNIT,<br>SET, M) | PS* | PG |
|-------|---------|------------|-------------|-----------------|-------------------------|-----|----|
|-------|---------|------------|-------------|-----------------|-------------------------|-----|----|

#### Labeling plates 17.5 mm x 27 mm

|                                                                                     |                                  |                                                         |          |                    |     |          |     |  |
|-------------------------------------------------------------------------------------|----------------------------------|---------------------------------------------------------|----------|--------------------|-----|----------|-----|--|
|    | For self-inscription             |                                                         |          |                    |     |          |     |  |
|                                                                                     | Black/white<br>(label/lettering) | None                                                    | --       | 3SU1900-0AD16-0AA0 | 100 | 10 units | 41J |  |
|    | With customized inscription      |                                                         |          |                    |     |          |     |  |
|                                                                                     | Black/white<br>(label/lettering) | Inscriptions or symbols,<br>see "Options", page 13/118. |          | 3SU1900-0AD16-0AZ0 | 1   | 1 unit   | 41J |  |
| 3SU1900-0AD16-0AA0                                                                  |                                  |                                                         |          |                    |     |          |     |  |
|    | Inscription in German            |                                                         |          |                    |     |          |     |  |
|                                                                                     | Black/white<br>(label/lettering) | Ein                                                     | --       | 3SU1900-0AD16-0AB0 | 100 | 10 units | 41J |  |
|   |                                  | Aus                                                     | --       | 3SU1900-0AD16-0AC0 | 100 | 10 units | 41J |  |
|                                                                                     |                                  | Auf                                                     | --       | 3SU1900-0AD16-0AD0 | 100 | 10 units | 41J |  |
|                                                                                     |                                  | Ab                                                      | --       | 3SU1900-0AD16-0AE0 | 100 | 10 units | 41J |  |
|                                                                                     |                                  | Vor                                                     | --       | 3SU1900-0AD16-0AF0 | 100 | 10 units | 41J |  |
|                                                                                     |                                  | Zurück                                                  | --       | 3SU1900-0AD16-0AG0 | 100 | 10 units | 41J |  |
|                                                                                     |                                  | Halt                                                    | --       | 3SU1900-0AD16-0AK0 | 100 | 10 units | 41J |  |
|                                                                                     |                                  | Zu                                                      | --       | 3SU1900-0AD16-0AL0 | 100 | 10 units | 41J |  |
|                                                                                     |                                  | Betrieb                                                 | --       | 3SU1900-0AD16-0AP0 | 100 | 10 units | 41J |  |
|                                                                                     |                                  | Störung                                                 | --       | 3SU1900-0AD16-0AQ0 | 100 | 10 units | 41J |  |
|                                                                                     |                                  | Hand Auto                                               | --       | 3SU1900-0AD16-0DB0 | 100 | 10 units | 41J |  |
|                                                                                     | 3SU1900-0AD16-0AC0               |                                                         |          |                    |     |          |     |  |
|  | Inscription in English           |                                                         |          |                    |     |          |     |  |
|                                                                                     | Black/white<br>(label/lettering) | Stop Start                                              | --       | 3SU1900-0AD16-0DC0 | 100 | 10 units | 41J |  |
|  |                                  | On                                                      | --       | 3SU1900-0AD16-0DJ0 | 100 | 10 units | 41J |  |
|                                                                                     |                                  | Off                                                     | --       | 3SU1900-0AD16-0DK0 | 100 | 10 units | 41J |  |
|                                                                                     |                                  | Up                                                      | --       | 3SU1900-0AD16-0DL0 | 100 | 10 units | 41J |  |
|                                                                                     |                                  | Down                                                    | --       | 3SU1900-0AD16-0DM0 | 100 | 10 units | 41J |  |
|                                                                                     |                                  | Forward                                                 | --       | 3SU1900-0AD16-0DN0 | 100 | 10 units | 41J |  |
|                                                                                     |                                  | Reverse                                                 | --       | 3SU1900-0AD16-0DP0 | 100 | 10 units | 41J |  |
|                                                                                     |                                  | Right                                                   | --       | 3SU1900-0AD16-0DQ0 | 100 | 10 units | 41J |  |
|                                                                                     |                                  | Stop                                                    | --       | 3SU1900-0AD16-0DS0 | 100 | 10 units | 41J |  |
|                                                                                     |                                  | Start                                                   | --       | 3SU1900-0AD16-0DT0 | 100 | 10 units | 41J |  |
|                                                                                     |                                  | Open                                                    | --       | 3SU1900-0AD16-0DW0 | 100 | 10 units | 41J |  |
|                                                                                     |                                  | Close                                                   | --       | 3SU1900-0AD16-0DX0 | 100 | 10 units | 41J |  |
|                                                                                     |                                  | Man Auto                                                | --       | 3SU1900-0AD16-0EA0 | 100 | 10 units | 41J |  |
|                                                                                     |                                  | Running                                                 | --       | 3SU1900-0AD16-0EB0 | 100 | 10 units | 41J |  |
|                                                                                     |                                  | Fault                                                   | --       | 3SU1900-0AD16-0EC0 | 100 | 10 units | 41J |  |
|                                                                                     | 3SU1900-0AD16-0DK0               |                                                         |          |                    |     |          |     |  |
|  | Inscription in French            |                                                         |          |                    |     |          |     |  |
|                                                                                     | Black/white<br>(label/lettering) | Marche                                                  | --       | 3SU1900-0AD16-0GA0 | 100 | 10 units | 41J |  |
|  |                                  | Arrêt                                                   | --       | 3SU1900-0AD16-0GB0 | 100 | 10 units | 41J |  |
|                                                                                     |                                  | Droite                                                  | --       | 3SU1900-0AD16-0GG0 | 100 | 10 units | 41J |  |
|                                                                                     |                                  | Gauche                                                  | --       | 3SU1900-0AD16-0GH0 | 100 | 10 units | 41J |  |
|                                                                                     |                                  | En service                                              | --       | 3SU1900-0AD16-0GM0 | 100 | 10 units | 41J |  |
|                                                                                     |                                  | Défaut                                                  | --       | 3SU1900-0AD16-0GN0 | 100 | 10 units | 41J |  |
|                                                                                     |                                  | Sous tension                                            | --       | 3SU1900-0AD16-0GS0 | 100 | 10 units | 41J |  |
|                                                                                     |                                  | Manu Auto                                               | --       | 3SU1900-0AD16-0GT0 | 100 | 10 units | 41J |  |
|                                                                                     |                                  | Marche Arrêt                                            | --       | 3SU1900-0AD16-0GU0 | 100 | 10 units | 41J |  |
|                                                                                     |                                  | Réarmement                                              | --       | 3SU1900-0AD16-0GV0 | 100 | 10 units | 41J |  |
|                                                                                     | 3SU1900-0AD16-0GA0               |                                                         |          |                    |     |          |     |  |
|                                                                                     | With symbol                      |                                                         |          |                    |     |          |     |  |
|  | Black/white<br>(label/lettering) | O                                                       | 5008 IEC | 3SU1900-0AD16-0QA0 | 100 | 10 units | 41J |  |
|                                                                                     |                                  | I                                                       | 5007 IEC | 3SU1900-0AD16-0QB0 | 100 | 10 units | 41J |  |
|                                                                                     |                                  | O I                                                     | --       | 3SU1900-0AD16-0QG0 | 100 | 10 units | 41J |  |
|                                                                                     |                                  | → ARROW<br>DIRECTION<br>TO RIGHT                        | 5022 IEC | 3SU1900-0AD16-0QR0 | 100 | 10 units | 41J |  |
|                                                                                     |                                  | ↑ ARROW<br>DIRECTION UP                                 | --       | 3SU1900-0AD16-0QS0 | 100 | 10 units | 41J |  |
| 3SU1900-0AD16-0QR0                                                                  |                                  |                                                         |          |                    |     |          |     |  |

# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Accessories

#### Labels > Labeling plates

Multi-unit packaging,  
see page 13/17.

| Color                                                                               | Marking                           | Symbol No.                                              | Article No. | Price<br>per PU           | PU<br>(UNIT,<br>SET, M) | PS*      | PG  |
|-------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------------------------|-------------|---------------------------|-------------------------|----------|-----|
| <b>Labeling plates 17.5 mm x 27 mm</b>                                              |                                   |                                                         |             |                           |                         |          |     |
| <b>For self-inscription</b>                                                         |                                   |                                                         |             |                           |                         |          |     |
|    | Silver/black<br>(label/lettering) | None                                                    | --          | <b>3SU1900-0AD81-0AA0</b> | 100                     | 10 units | 41J |
| <b>With customized inscription</b>                                                  |                                   |                                                         |             |                           |                         |          |     |
|    | Silver/black<br>(label/lettering) | Inscriptions or symbols,<br>see "Options", page 13/118. | --          | <b>3SU1900-0AD81-0AZ0</b> | 1                       | 1 unit   | 41J |
| <b>Inscription in German</b>                                                        |                                   |                                                         |             |                           |                         |          |     |
|    | Silver/black<br>(label/lettering) | Ein                                                     | --          | <b>3SU1900-0AD81-0AB0</b> | 100                     | 10 units | 41J |
|                                                                                     |                                   | Aus                                                     | --          | <b>3SU1900-0AD81-0AC0</b> | 100                     | 10 units | 41J |
|                                                                                     |                                   | Auf                                                     | --          | <b>3SU1900-0AD81-0AD0</b> | 100                     | 10 units | 41J |
|                                                                                     |                                   | Ab                                                      | --          | <b>3SU1900-0AD81-0AE0</b> | 100                     | 10 units | 41J |
|                                                                                     |                                   | Vor                                                     | --          | <b>3SU1900-0AD81-0AF0</b> | 100                     | 10 units | 41J |
|                                                                                     |                                   | Zurück                                                  | --          | <b>3SU1900-0AD81-0AG0</b> | 100                     | 10 units | 41J |
|                                                                                     |                                   | Rechts                                                  | --          | <b>3SU1900-0AD81-0AH0</b> | 100                     | 10 units | 41J |
|                                                                                     |                                   | Halt                                                    | --          | <b>3SU1900-0AD81-0AK0</b> | 100                     | 10 units | 41J |
|                                                                                     |                                   | Zu                                                      | --          | <b>3SU1900-0AD81-0AL0</b> | 100                     | 10 units | 41J |
|                                                                                     |                                   | Betrieb                                                 | --          | <b>3SU1900-0AD81-0AP0</b> | 100                     | 10 units | 41J |
|                                                                                     |                                   | Störung                                                 | --          | <b>3SU1900-0AD81-0AQ0</b> | 100                     | 10 units | 41J |
|                                                                                     |                                   | Hand Auto                                               | --          | <b>3SU1900-0AD81-0DB0</b> | 100                     | 10 units | 41J |
|                                                                                     |                                   | Hand O Auto                                             | --          | <b>3SU1900-0AD81-0DD0</b> | 100                     | 10 units | 41J |
| <b>Inscription in English</b>                                                       |                                   |                                                         |             |                           |                         |          |     |
|   | Silver/black<br>(label/lettering) | On                                                      | --          | <b>3SU1900-0AD81-0DJ0</b> | 100                     | 10 units | 41J |
|                                                                                     |                                   | Off                                                     | --          | <b>3SU1900-0AD81-0DK0</b> | 100                     | 10 units | 41J |
|                                                                                     |                                   | Stop                                                    | --          | <b>3SU1900-0AD81-0DS0</b> | 100                     | 10 units | 41J |
|                                                                                     |                                   | Start                                                   | --          | <b>3SU1900-0AD81-0DT0</b> | 100                     | 10 units | 41J |
|                                                                                     |                                   | Reset                                                   | --          | <b>3SU1900-0AD81-0DU0</b> | 100                     | 10 units | 41J |
|                                                                                     |                                   | Man O Auto                                              | --          | <b>3SU1900-0AD81-0DY0</b> | 100                     | 10 units | 41J |
|                                                                                     |                                   | Fault                                                   | --          | <b>3SU1900-0AD81-0EC0</b> | 100                     | 10 units | 41J |
| <b>With symbol</b>                                                                  |                                   |                                                         |             |                           |                         |          |     |
|  | Silver/black<br>(label/lettering) | O                                                       | 5008 IEC    | <b>3SU1900-0AD81-0QA0</b> | 100                     | 10 units | 41J |
|                                                                                     |                                   | I                                                       | 5007 IEC    | <b>3SU1900-0AD81-0QB0</b> | 100                     | 10 units | 41J |
|                                                                                     |                                   | O I                                                     | --          | <b>3SU1900-0AD81-0QG0</b> | 100                     | 10 units | 41J |
|                                                                                     |                                   | I O II                                                  | --          | <b>3SU1900-0AD81-0QK0</b> | 100                     | 10 units | 41J |
|                                                                                     |                                   | I O 2                                                   | --          | <b>3SU1900-0AD81-0QL0</b> | 100                     | 10 units | 41J |
|                                                                                     |                                   | → ARROW<br>DIRECTION<br>TO RIGHT                        | 5022 IEC    | <b>3SU1900-0AD81-0QR0</b> | 100                     | 10 units | 41J |
|                                                                                     |                                   | ↑ ARROW<br>DIRECTION UP                                 | --          | <b>3SU1900-0AD81-0QS0</b> | 100                     | 10 units | 41J |



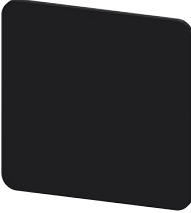
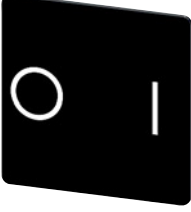
# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Accessories

#### Labels > Labeling plates

Multi-unit packaging,  
see page 13/17.

| Color                                                                               | Marking                           | Symbol No.                                              | Article No. | Price<br>per PU    | PU<br>(UNIT,<br>SET, M) | PS*      | PG  |
|-------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------------------------|-------------|--------------------|-------------------------|----------|-----|
| <b>Labeling plates 27 mm x 27 mm</b>                                                |                                   |                                                         |             |                    |                         |          |     |
| <b>For self-inscription</b>                                                         |                                   |                                                         |             |                    |                         |          |     |
|    | Black/white<br>(label/lettering)  | None                                                    | --          |                    | 100                     | 10 units | 41J |
|                                                                                     | Silver/black<br>(label/lettering) | None                                                    | --          |                    | 100                     | 10 units | 41J |
| <b>With customized inscription</b>                                                  |                                   |                                                         |             |                    |                         |          |     |
|    | Black/white<br>(label/lettering)  | Inscriptions or symbols,<br>see "Options", page 13/118. |             |                    | 1                       | 1 unit   | 41J |
|                                                                                     | Silver/black<br>(label/lettering) |                                                         |             |                    | 1                       | 1 unit   | 41J |
| 3SU1900-0AE16-0AA0                                                                  |                                   |                                                         |             |                    |                         |          |     |
| 3SU1900-0AE81-0AA0                                                                  |                                   |                                                         |             |                    |                         |          |     |
| <b>Inscription in German</b>                                                        |                                   |                                                         |             |                    |                         |          |     |
|   | Black/white<br>(label/lettering)  | Ein                                                     | --          | 3SU1900-0AE16-0AB0 | 100                     | 10 units | 41J |
|                                                                                     |                                   | Aus                                                     | --          | 3SU1900-0AE16-0AC0 | 100                     | 10 units | 41J |
|                                                                                     |                                   | Auf                                                     | --          | 3SU1900-0AE16-0AD0 | 100                     | 10 units | 41J |
|                                                                                     |                                   | Ab                                                      | --          | 3SU1900-0AE16-0AE0 | 100                     | 10 units | 41J |
|                                                                                     |                                   | Vor                                                     | --          | 3SU1900-0AE16-0AF0 | 100                     | 10 units | 41J |
|                                                                                     |                                   | Zurück                                                  | --          | 3SU1900-0AE16-0AG0 | 100                     | 10 units | 41J |
|                                                                                     |                                   | Rechts                                                  | --          | 3SU1900-0AE16-0AH0 | 100                     | 10 units | 41J |
|                                                                                     |                                   | Links                                                   | --          | 3SU1900-0AE16-0AJ0 | 100                     | 10 units | 41J |
|                                                                                     |                                   | Halt                                                    | --          | 3SU1900-0AE16-0AK0 | 100                     | 10 units | 41J |
|                                                                                     |                                   | Zu                                                      | --          | 3SU1900-0AE16-0AL0 | 100                     | 10 units | 41J |
|                                                                                     |                                   | Betrieb                                                 | --          | 3SU1900-0AE16-0AP0 | 100                     | 10 units | 41J |
|                                                                                     |                                   | Störung                                                 | --          | 3SU1900-0AE16-0AQ0 | 100                     | 10 units | 41J |
|                                                                                     |                                   | Hand Auto                                               | --          | 3SU1900-0AE16-0DB0 | 100                     | 10 units | 41J |
| 3SU1900-0AE16-0AD0                                                                  |                                   |                                                         |             |                    |                         |          |     |
| <b>Inscription in English</b>                                                       |                                   |                                                         |             |                    |                         |          |     |
|  | Black/white<br>(label/lettering)  | On                                                      | --          | 3SU1900-0AE16-0DJ0 | 100                     | 10 units | 41J |
|                                                                                     |                                   | Off                                                     | --          | 3SU1900-0AE16-0DK0 | 100                     | 10 units | 41J |
|                                                                                     |                                   | Up                                                      | --          | 3SU1900-0AE16-0DL0 | 100                     | 10 units | 41J |
|                                                                                     |                                   | Down                                                    | --          | 3SU1900-0AE16-0DM0 | 100                     | 10 units | 41J |
|                                                                                     |                                   | Forward                                                 | --          | 3SU1900-0AE16-0DN0 | 100                     | 10 units | 41J |
|                                                                                     |                                   | Reverse                                                 | --          | 3SU1900-0AE16-0DP0 | 100                     | 10 units | 41J |
|                                                                                     |                                   | Stop                                                    | --          | 3SU1900-0AE16-0DS0 | 100                     | 10 units | 41J |
|                                                                                     |                                   | Start                                                   | --          | 3SU1900-0AE16-0DT0 | 100                     | 10 units | 41J |
|                                                                                     |                                   | EMERGENCY STOP                                          | --          | 3SU1900-0AE16-0DA0 | 100                     | 10 units | 41J |
|                                                                                     |                                   | Stop Start                                              | --          | 3SU1900-0AE16-0DC0 | 100                     | 10 units | 41J |
| 3SU1900-0AE16-0DK0                                                                  |                                   |                                                         |             |                    |                         |          |     |
| <b>Inscription in French</b>                                                        |                                   |                                                         |             |                    |                         |          |     |
|  | Black/white<br>(label/lettering)  | Marche                                                  | --          | 3SU1900-0AE16-0GA0 | 100                     | 10 units | 41J |
|                                                                                     |                                   | Arrêt                                                   | --          | 3SU1900-0AE16-0GB0 | 100                     | 10 units | 41J |
|                                                                                     |                                   | Montée                                                  | --          | 3SU1900-0AE16-0GC0 | 100                     | 10 units | 41J |
|                                                                                     |                                   | Descente                                                | --          | 3SU1900-0AE16-0GD0 | 100                     | 10 units | 41J |
|                                                                                     |                                   | En service                                              | --          | 3SU1900-0AE16-0GM0 | 100                     | 10 units | 41J |
|                                                                                     |                                   | Défaut                                                  | --          | 3SU1900-0AE16-0GN0 | 100                     | 10 units | 41J |
|                                                                                     |                                   | Sous tension                                            | --          | 3SU1900-0AE16-0GS0 | 100                     | 10 units | 41J |
|                                                                                     |                                   | Manu Auto                                               | --          | 3SU1900-0AE16-0GT0 | 100                     | 10 units | 41J |
|                                                                                     |                                   | Marche Arrêt                                            | --          | 3SU1900-0AE16-0GU0 | 100                     | 10 units | 41J |
| 3SU1900-0AE16-0GB0                                                                  |                                   |                                                         |             |                    |                         |          |     |
| <b>With symbol</b>                                                                  |                                   |                                                         |             |                    |                         |          |     |
|  | Black/white<br>(label/lettering)  | O I                                                     | --          | 3SU1900-0AE16-0QG0 | 100                     | 10 units | 41J |
|                                                                                     |                                   | → ARROW DIRECTION<br>TO RIGHT                           | 5022 IEC    | 3SU1900-0AE16-0QR0 | 100                     | 10 units | 41J |
| 3SU1900-0AE16-0QG0                                                                  |                                   |                                                         |             |                    |                         |          |     |

## Commanding and signaling devices

### SIRIUS ACT pushbuttons and indicator lights

#### Accessories

#### Labels > Labeling plates

#### Options

##### Customized inscriptions

The labels can be inscribed with text and symbols not listed in the ordering data.

The default typeface used for inscriptions with text is Arial and the text is centered.

Up to 11 characters per line are possible.

##### Font height

Label size 12.5 mm × 27 mm, max. 3 lines:

|             |        |         |
|-------------|--------|---------|
| Font height | 1-line | 4 mm    |
|             | 2-line | 3 mm    |
|             | 3-line | 1.75 mm |

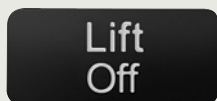
Label size 17.5 mm × 27 mm, max. 3 lines:

|             |              |      |
|-------------|--------------|------|
| Font height | 1- to 2-line | 4 mm |
|             | 3-line       | 3 mm |

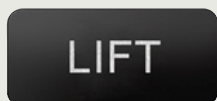
Label size 27 mm × 27 mm, max. 5 lines:

|             |              |        |
|-------------|--------------|--------|
| Font height | 1- to 3-line | 4 mm   |
|             | 4-line       | 3.5 mm |
|             | 5-line       | 3 mm   |

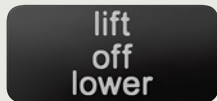
##### Examples of customized inscriptions



Two-line inscription in upper/lower case (Q0Y)



Single-line inscription in upper case (Q1Y)



Three-line inscription in lower case (Q2Y)



Symbol number 5011 according to IEC 60417 (Q3Y)



Any symbol according to order form supplement (Q9Y)

##### Ordering notes

Append the following order codes to the article number:

- **Q0Y:** Text line(s) in upper/lower case, always upper case for beginning of line, e.g. Z1=Lift Z2=Lower
- **Q1Y:** Text line(s) in upper case, e.g. Z1=LIFT Z2=LOWER
- **Q2Y:** Text line(s) in lower case, e.g. Z1=lift off Z2=lower off
- **Q5Y:** Text line(s) in upper/lower case, all words begin with upper case letters, e.g. Z1=Lift Off Z2=Lower Off
- **Q3Y:** Symbol with number according to ISO 7000 or IEC 60417
- **Q9Y:** Inscription of choice, text or symbol, can only be ordered via SIRIUS ACT configurator with a Configuration Identification Number (CIN)

When ordering, specify the required inscription without umlauts (ä, ö, ü) and without spaces after Z=, Z1=, etc. in addition to the article number and order code (see ordering examples 1 to 3).

In the case of multi-line inscriptions, the text must be assigned to the respective line, e.g. Z1=LIFT Z2=LOWER (see ordering example 1).

Symbols can also be ordered with numbers according to ISO 7000 or IEC 60417 (see ordering examples 2 and 3).

The SIRIUS ACT configurator must be used to select special inscriptions and symbols (see ordering example 4). In this case, a CIN (Configuration Identification Number) is generated for placement of future orders. It is then possible to place an order directly via the SIRIUS ACT configurator using the CIN (Mall shopping cart) or via the standard ordering channels.

Standard ordering channels:

- Configurator: [www.siemens.com/sirius-act/configurator](http://www.siemens.com/sirius-act/configurator)
- Industry Mall: [www.siemens.com/industrymall](http://www.siemens.com/industrymall)

##### Ordering example 1

A label with 2 lines of text is required:

**3SU1900-0AC16-0AZ0**

**Q1Y**

Z1=LIFT

Z2=LOWER

##### Ordering example 2

A label inscribed with symbol No. 5011 according to IEC 60417 is required:

**3SU1900-0AC16-0AZ0**

**Q3Y**

Z=5011 IEC

##### Ordering example 3

A label inscribed with symbol No. 1118 according to ISO 7000 is required:

**3SU1900-0AC16-0AZ0**

**Q3Y**

Z=1118 ISO

##### Ordering example 4

An indicator light with customized inscription is required:

**3SU1900-0AC16-0AZ0**

**Q9Y**

CIN.....

(20-digit number generated from the SIRIUS ACT configurator)

# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Accessories

#### Labels > Labeling plates for enclosures

#### Overview

The labeling plates in size 22 mm x 22 mm can be attached to enclosures with recesses for labels. There are versions in black with white print or silver-colored with black print.

#### Inscription

The inscription is in upper/lower case, all words begin with upper case letters. Graphic symbols, including those not listed in the catalog, are according to ISO 7000 or IEC 60417.

Customized inscriptions, see "Options", page 13/122.

#### Selection and ordering data

Multi-unit packaging,  
see page 13/17.

| Color | Marking | Symbol No. | Article No. | Price<br>per PU | PU<br>(UNIT,<br>SET, M) | PS* | PG |
|-------|---------|------------|-------------|-----------------|-------------------------|-----|----|
|-------|---------|------------|-------------|-----------------|-------------------------|-----|----|

#### Labeling plates 22 mm x 22 mm

##### For self-inscription

|                                  |      |    |                           |  |     |          |     |
|----------------------------------|------|----|---------------------------|--|-----|----------|-----|
| Black/white<br>(label/lettering) | None | -- | <b>3SU1900-0AF16-0AA0</b> |  | 100 | 10 units | 41J |
|----------------------------------|------|----|---------------------------|--|-----|----------|-----|

##### With customized inscription

|                                  |                                                         |  |                           |  |   |        |     |
|----------------------------------|---------------------------------------------------------|--|---------------------------|--|---|--------|-----|
| Black/white<br>(label/lettering) | Inscriptions or symbols,<br>see "Options", page 13/122. |  | <b>3SU1900-0AF16-0AZ0</b> |  | 1 | 1 unit | 41J |
|----------------------------------|---------------------------------------------------------|--|---------------------------|--|---|--------|-----|

##### Inscription in German

|                                  |            |    |                           |  |   |          |     |
|----------------------------------|------------|----|---------------------------|--|---|----------|-----|
| Black/white<br>(label/lettering) | Ein        | -- | <b>3SU1900-0AF16-0AB0</b> |  | 1 | 10 units | 41J |
|                                  | Aus        | -- | <b>3SU1900-0AF16-0AC0</b> |  | 1 | 10 units | 41J |
|                                  | Auf        | -- | <b>3SU1900-0AF16-0AD0</b> |  | 1 | 10 units | 41J |
|                                  | Ab         | -- | <b>3SU1900-0AF16-0AE0</b> |  | 1 | 10 units | 41J |
|                                  | Vor        | -- | <b>3SU1900-0AF16-0AF0</b> |  | 1 | 10 units | 41J |
|                                  | Zurück     | -- | <b>3SU1900-0AF16-0AG0</b> |  | 1 | 10 units | 41J |
|                                  | Rechts     | -- | <b>3SU1900-0AF16-0AH0</b> |  | 1 | 10 units | 41J |
|                                  | Links      | -- | <b>3SU1900-0AF16-0AJ0</b> |  | 1 | 10 units | 41J |
|                                  | Halt       | -- | <b>3SU1900-0AF16-0AK0</b> |  | 1 | 10 units | 41J |
|                                  | Zu         | -- | <b>3SU1900-0AF16-0AL0</b> |  | 1 | 10 units | 41J |
|                                  | Schnell    | -- | <b>3SU1900-0AF16-0AM0</b> |  | 1 | 10 units | 41J |
|                                  | Langsam    | -- | <b>3SU1900-0AF16-0AN0</b> |  | 1 | 10 units | 41J |
|                                  | Betrieb    | -- | <b>3SU1900-0AF16-0AP0</b> |  | 1 | 10 units | 41J |
|                                  | Störung    | -- | <b>3SU1900-0AF16-0AQ0</b> |  | 1 | 10 units | 41J |
|                                  | Einrichten | -- | <b>3SU1900-0AF16-0AR0</b> |  | 1 | 10 units | 41J |
|                                  | NOT AUS    | -- | <b>3SU1900-0AF16-0AS0</b> |  | 1 | 10 units | 41J |

##### Inscription in English

|                                  |                |    |                           |  |   |          |     |
|----------------------------------|----------------|----|---------------------------|--|---|----------|-----|
| Black/white<br>(label/lettering) | On             | -- | <b>3SU1900-0AF16-0DJ0</b> |  | 1 | 10 units | 41J |
|                                  | Off            | -- | <b>3SU1900-0AF16-0DK0</b> |  | 1 | 10 units | 41J |
|                                  | Up             | -- | <b>3SU1900-0AF16-0DL0</b> |  | 1 | 10 units | 41J |
|                                  | Down           | -- | <b>3SU1900-0AF16-0DM0</b> |  | 1 | 10 units | 41J |
|                                  | Forward        | -- | <b>3SU1900-0AF16-0DN0</b> |  | 1 | 10 units | 41J |
|                                  | Right          | -- | <b>3SU1900-0AF16-0DQ0</b> |  | 1 | 10 units | 41J |
|                                  | Left           | -- | <b>3SU1900-0AF16-0DR0</b> |  | 1 | 10 units | 41J |
|                                  | Stop           | -- | <b>3SU1900-0AF16-0DS0</b> |  | 1 | 10 units | 41J |
|                                  | Start          | -- | <b>3SU1900-0AF16-0DT0</b> |  | 1 | 10 units | 41J |
|                                  | Reset          | -- | <b>3SU1900-0AF16-0DU0</b> |  | 1 | 10 units | 41J |
|                                  | Test           | -- | <b>3SU1900-0AF16-0DV0</b> |  | 1 | 10 units | 41J |
|                                  | Open           | -- | <b>3SU1900-0AF16-0DW0</b> |  | 1 | 10 units | 41J |
|                                  | Close          | -- | <b>3SU1900-0AF16-0DX0</b> |  | 1 | 10 units | 41J |
|                                  | Running        | -- | <b>3SU1900-0AF16-0EB0</b> |  | 1 | 10 units | 41J |
|                                  | Fault          | -- | <b>3SU1900-0AF16-0EC0</b> |  | 1 | 10 units | 41J |
|                                  | Fast           | -- | <b>3SU1900-0AF16-0EE0</b> |  | 1 | 10 units | 41J |
|                                  | Slow           | -- | <b>3SU1900-0AF16-0EF0</b> |  | 1 | 10 units | 41J |
|                                  | EMERGENCY STOP | -- | <b>3SU1900-0AF16-0DA0</b> |  | 1 | 10 units | 41J |

3SU1900-0AF16-0AA0

3SU1900-0AF16-0AB0

3SU1900-0AF16-0AP0

3SU1900-0AF16-0DM0

3SU1900-0AF16-0EC0

# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Accessories

#### Labels > Labeling plates for enclosures

Multi-unit packaging,  
see page 13/17.

| Color | Marking | Symbol No. | Article No. | Price<br>per PU | PU<br>(UNIT,<br>SET, M) | PS* | PG |
|-------|---------|------------|-------------|-----------------|-------------------------|-----|----|
|-------|---------|------------|-------------|-----------------|-------------------------|-----|----|

#### Labeling plates 22 mm x 22 mm

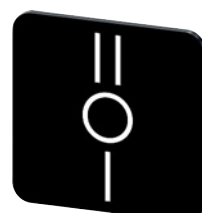
##### Inscription in French



3SU1900-0AF16-0GA0



3SU1900-0AF16-0GB0



3SU1900-0AF16-0QQ0



3SU1900-0AF16-0RW0

|                                  |                 |    |                    |   |          |     |
|----------------------------------|-----------------|----|--------------------|---|----------|-----|
| Black/white<br>(label/lettering) | Marche          | -- | 3SU1900-0AF16-0GA0 | 1 | 10 units | 41J |
|                                  | Arrêt           | -- | 3SU1900-0AF16-0GB0 | 1 | 10 units | 41J |
|                                  | Montée          | -- | 3SU1900-0AF16-0GC0 | 1 | 10 units | 41J |
|                                  | Descente        | -- | 3SU1900-0AF16-0GD0 | 1 | 10 units | 41J |
|                                  | Retour          | -- | 3SU1900-0AF16-0GF0 | 1 | 10 units | 41J |
|                                  | Droite          | -- | 3SU1900-0AF16-0GG0 | 1 | 10 units | 41J |
|                                  | Gauche          | -- | 3SU1900-0AF16-0GH0 | 1 | 10 units | 41J |
|                                  | Ouvert          | -- | 3SU1900-0AF16-0GJ0 | 1 | 10 units | 41J |
|                                  | Fermé           | -- | 3SU1900-0AF16-0GK0 | 1 | 10 units | 41J |
|                                  | Rapide          | -- | 3SU1900-0AF16-0GL0 | 1 | 10 units | 41J |
|                                  | En service      | -- | 3SU1900-0AF16-0GM0 | 1 | 10 units | 41J |
|                                  | Défaut          | -- | 3SU1900-0AF16-0GN0 | 1 | 10 units | 41J |
|                                  | Sous tension    | -- | 3SU1900-0AF16-0GS0 | 1 | 10 units | 41J |
|                                  | Manu Auto       | -- | 3SU1900-0AF16-0GT0 | 1 | 10 units | 41J |
|                                  | Marche Arrêt    | -- | 3SU1900-0AF16-0GU0 | 1 | 10 units | 41J |
|                                  | Réarmement      | -- | 3SU1900-0AF16-0GV0 | 1 | 10 units | 41J |
|                                  | Lent            | -- | 3SU1900-0AF16-0GW0 | 1 | 10 units | 41J |
|                                  | Arrêt d'urgence | -- | 3SU1900-0AF16-0GQ0 | 1 | 10 units | 41J |

##### With symbol (ON/OFF)

|                                  |                    |          |                    |   |          |     |
|----------------------------------|--------------------|----------|--------------------|---|----------|-----|
| Black/white<br>(label/lettering) | O                  | 5008 IEC | 3SU1900-0AF16-0QA0 | 1 | 10 units | 41J |
|                                  | I                  | 5007 IEC | 3SU1900-0AF16-0QB0 | 1 | 10 units | 41J |
|                                  | II                 | --       | 3SU1900-0AF16-0QC0 | 1 | 10 units | 41J |
|                                  | III                | --       | 3SU1900-0AF16-0QD0 | 1 | 10 units | 41J |
|                                  | O I                | --       | 3SU1900-0AF16-0QG0 | 1 | 10 units | 41J |
|                                  | I O II             | --       | 3SU1900-0AF16-0QK0 | 1 | 10 units | 41J |
|                                  | I                  | --       | 3SU1900-0AF16-0QP0 | 1 | 10 units | 41J |
|                                  | O                  | --       |                    |   |          |     |
|                                  | (below each other) | --       | 3SU1900-0AF16-0QQ0 | 1 | 10 units | 41J |
|                                  | II                 | --       |                    |   |          |     |
|                                  | O                  | --       |                    |   |          |     |
|                                  | I                  | --       |                    |   |          |     |
|                                  | (below each other) | --       |                    |   |          |     |

##### With symbol (graphic)

|                                  |   |                                |          |                    |   |          |     |
|----------------------------------|---|--------------------------------|----------|--------------------|---|----------|-----|
| Black/white<br>(label/lettering) | → | ARROW<br>DIRECTION<br>TO RIGHT | 5022 IEC | 3SU1900-0AF16-0QR0 | 1 | 10 units | 41J |
|                                  |   | PUMP                           | 0134 ISO | 3SU1900-0AF16-0RD0 | 1 | 10 units | 41J |
|                                  |   | FAN                            | --       | 3SU1900-0AF16-0RV0 | 1 | 10 units | 41J |
|                                  |   | COOLING                        | --       | 3SU1900-0AF16-0RW0 | 1 | 10 units | 41J |
|                                  |   | ILLUMINATION                   | --       | 3SU1900-0AF16-0RX0 | 1 | 10 units | 41J |
|                                  |   | MOTOR                          | --       | 3SU1900-0AF16-0RY0 | 1 | 10 units | 41J |

# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Accessories

#### Labels > Labeling plates for enclosures

Multi-unit packaging,  
see page 13/17.

| Color | Marking | Symbol No. | Article No. | Price<br>per PU | PU<br>(UNIT,<br>SET, M) | PS* | PG |
|-------|---------|------------|-------------|-----------------|-------------------------|-----|----|
|-------|---------|------------|-------------|-----------------|-------------------------|-----|----|

#### Labeling plates 22 mm x 22 mm

##### For self-inscription

|                                   |      |    |                           |  |     |          |     |
|-----------------------------------|------|----|---------------------------|--|-----|----------|-----|
| Silver/black<br>(label/lettering) | None | -- | <b>3SU1900-0AF81-0AA0</b> |  | 100 | 10 units | 41J |
|-----------------------------------|------|----|---------------------------|--|-----|----------|-----|

##### With customized inscription

|                                   |                                                         |  |                           |  |   |        |     |
|-----------------------------------|---------------------------------------------------------|--|---------------------------|--|---|--------|-----|
| Silver/black<br>(label/lettering) | Inscriptions or symbols,<br>see "Options", page 13/122. |  | <b>3SU1900-0AF81-0AZ0</b> |  | 1 | 1 unit | 41J |
|-----------------------------------|---------------------------------------------------------|--|---------------------------|--|---|--------|-----|

3SU1900-0AF81-0AA0

##### Inscription in German

|                                   |             |    |                           |   |          |     |
|-----------------------------------|-------------|----|---------------------------|---|----------|-----|
| Silver/black<br>(label/lettering) | Ein         | -- | <b>3SU1900-0AF81-0AB0</b> | 1 | 10 units | 41J |
|                                   | Aus         | -- | <b>3SU1900-0AF81-0AC0</b> | 1 | 10 units | 41J |
|                                   | Auf         | -- | <b>3SU1900-0AF81-0AD0</b> | 1 | 10 units | 41J |
|                                   | Ab          | -- | <b>3SU1900-0AF81-0AE0</b> | 1 | 10 units | 41J |
|                                   | Vor         | -- | <b>3SU1900-0AF81-0AF0</b> | 1 | 10 units | 41J |
|                                   | Zurück      | -- | <b>3SU1900-0AF81-0AG0</b> | 1 | 10 units | 41J |
|                                   | Rechts      | -- | <b>3SU1900-0AF81-0AH0</b> | 1 | 10 units | 41J |
|                                   | Links       | -- | <b>3SU1900-0AF81-0AJ0</b> | 1 | 10 units | 41J |
|                                   | Halt        | -- | <b>3SU1900-0AF81-0AK0</b> | 1 | 10 units | 41J |
|                                   | Zu          | -- | <b>3SU1900-0AF81-0AL0</b> | 1 | 10 units | 41J |
|                                   | Schnell     | -- | <b>3SU1900-0AF81-0AM0</b> | 1 | 10 units | 41J |
|                                   | Langsam     | -- | <b>3SU1900-0AF81-0AN0</b> | 1 | 10 units | 41J |
|                                   | Betrieb     | -- | <b>3SU1900-0AF81-0AP0</b> | 1 | 10 units | 41J |
|                                   | Störung     | -- | <b>3SU1900-0AF81-0AQ0</b> | 1 | 10 units | 41J |
|                                   | Einrichten  | -- | <b>3SU1900-0AF81-0AR0</b> | 1 | 10 units | 41J |
|                                   | NOT AUS     | -- | <b>3SU1900-0AF81-0AS0</b> | 1 | 10 units | 41J |
|                                   | NOT-HALT    | -- | <b>3SU1900-0AF81-0AT0</b> | 1 | 10 units | 41J |
|                                   | Hand O Auto | -- | <b>3SU1900-0AF81-0DD0</b> | 1 | 10 units | 41J |

3SU1900-0AF81-0AB0

3SU1900-0AF81-0DD0

##### Inscription in English

|                                   |       |    |                           |   |          |     |
|-----------------------------------|-------|----|---------------------------|---|----------|-----|
| Silver/black<br>(label/lettering) | Stop  | -- | <b>3SU1900-0AF81-0DS0</b> | 1 | 10 units | 41J |
|                                   | Start | -- | <b>3SU1900-0AF81-0DT0</b> | 1 | 10 units | 41J |
|                                   | Reset | -- | <b>3SU1900-0AF81-0DU0</b> | 1 | 10 units | 41J |
|                                   | Test  | -- | <b>3SU1900-0AF81-0DV0</b> | 1 | 10 units | 41J |
|                                   | Open  | -- | <b>3SU1900-0AF81-0DW0</b> | 1 | 10 units | 41J |

3SU1900-0AF81-0DU0

##### With symbol (ON/OFF)

|                                   |                               |          |                           |   |          |     |
|-----------------------------------|-------------------------------|----------|---------------------------|---|----------|-----|
| Silver/black<br>(label/lettering) | O                             | 5008 IEC | <b>3SU1900-0AF81-0QA0</b> | 1 | 10 units | 41J |
|                                   | I                             | 5007 IEC | <b>3SU1900-0AF81-0QB0</b> | 1 | 10 units | 41J |
|                                   | II                            | --       | <b>3SU1900-0AF81-0QC0</b> | 1 | 10 units | 41J |
|                                   | III                           | --       | <b>3SU1900-0AF81-0QD0</b> | 1 | 10 units | 41J |
|                                   | O I                           | --       | <b>3SU1900-0AF81-0QG0</b> | 1 | 10 units | 41J |
|                                   | I O II                        | --       | <b>3SU1900-0AF81-0QK0</b> | 1 | 10 units | 41J |
|                                   | I                             | --       | <b>3SU1900-0AF81-0QP0</b> | 1 | 10 units | 41J |
|                                   | O<br>(below each other)       | --       |                           |   |          |     |
|                                   | II<br>O<br>(below each other) | --       | <b>3SU1900-0AF81-0QQ0</b> | 1 | 10 units | 41J |

3SU1900-0AF81-0QK0

##### With symbol (graphic)

|                                   |                               |          |                           |   |          |     |
|-----------------------------------|-------------------------------|----------|---------------------------|---|----------|-----|
| Silver/black<br>(label/lettering) | → ARROW DIRECTION<br>TO RIGHT | 5022 IEC | <b>3SU1900-0AF81-0QR0</b> | 1 | 10 units | 41J |
|-----------------------------------|-------------------------------|----------|---------------------------|---|----------|-----|

3SU1900-0AF81-0QR0

## Commanding and signaling devices

### SIRIUS ACT pushbuttons and indicator lights

#### Accessories

#### Labels > Labeling plates for enclosures

#### Options

##### Customized inscriptions

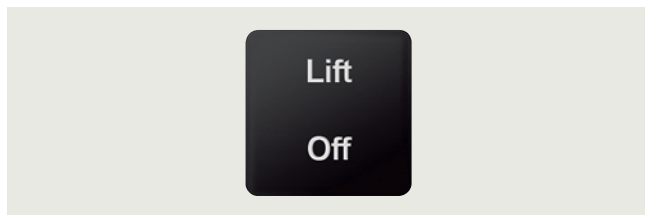
The labels can be inscribed with text and symbols not listed in the ordering data.

The default typeface used for inscriptions with text is Arial and the text is centered.

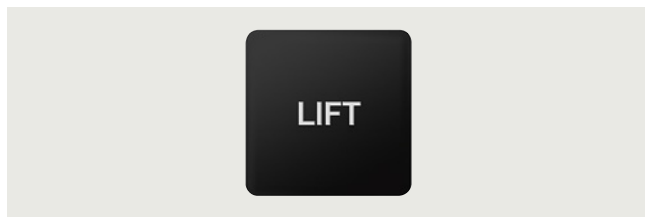
The font height is 4 mm (1- and 2-line) and 3.5 mm (3-line).

Up to 8 characters per line are possible.

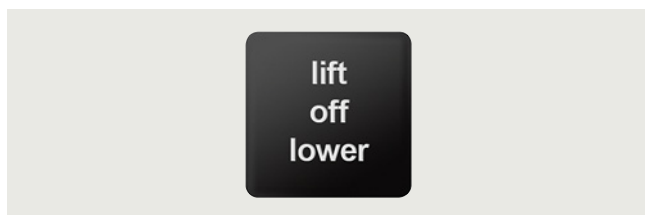
##### Examples of customized inscriptions



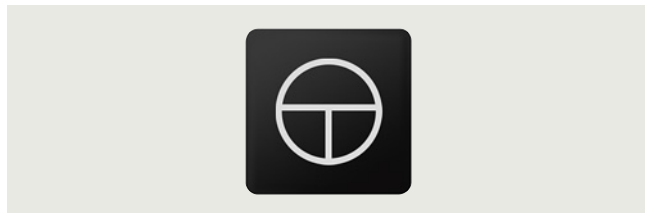
Two-line inscription in upper/lower case (Q0Y)



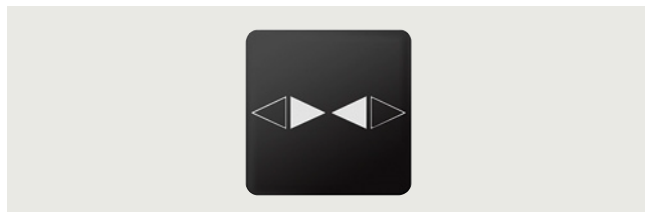
Single-line inscription in upper case (Q1Y)



Backing plate for enclosures, customized inscription (Q2Y)



Symbol number 5011 according to IEC 60417 (Q3Y)



Any symbol according to order form supplement (Q9Y)

##### Ordering notes

Append the following order codes to the article number:

- **Q0Y:** Text line(s) in upper/lower case, always upper case for beginning of line,  
e.g. Z1=Lift Z2=Lower
- **Q1Y:** Text line(s) in upper case,  
e.g. Z1=LIFT Z2=LOWER
- **Q2Y:** Text line(s) in lower case,  
e.g. Z1=lift off Z2=lower off
- **Q5Y:** Text line(s) in upper/lower case, all words begin with upper case letters,  
e.g. Z1=Lift Off Z2=Lower Off
- **Q3Y:** Symbol with number according to ISO 7000 or IEC 60417
- **Q9Y:** Inscription of choice, text or symbol,  
can only be ordered via SIRIUS ACT configurator with a Configuration Identification Number (CIN)

When ordering, specify the required inscription without umlauts (ä, ö, ü) and without spaces after Z=, Z1=, etc. in addition to the article number and order code (see [ordering examples 1 to 3](#)).

In the case of multi-line inscriptions, the text must be assigned to the respective line,  
e.g. Z1=LIFT Z2=LOWER (see [ordering example 1](#)).

Symbols can also be ordered with numbers according to ISO 7000 or IEC 60417 (see [ordering examples 2 and 3](#)).

The SIRIUS ACT configurator must be used to select special inscriptions and symbols (see [ordering example 4](#)). In this case, a CIN (Configuration Identification Number) is generated for placement of future orders. It is then possible to place an order directly via the SIRIUS ACT configurator using the CIN (Mall shopping cart) or via the standard ordering channels.

Standard ordering channels:

- Configurator: [www.siemens.com/sirius-act/configurator](http://www.siemens.com/sirius-act/configurator)
- Industry Mall: [www.siemens.com/industrymall](http://www.siemens.com/industrymall)

##### Ordering example 1

A label with 2 lines of text is required:

**3SU1900-0AF16-0AZ0**

**Q1Y**

Z1=LIFT

Z2=LOWER

##### Ordering example 2

A label inscribed with symbol No. 5011 according to IEC 60417 is required:

**3SU1900-0AF16-0AZ0**

**Q3Y**

Z=5011 IEC

##### Ordering example 3

A label inscribed with symbol No. 1118 according to ISO 7000 is required:

**3SU1900-0AF16-0AZ0**

**Q3Y**

Z=1118 ISO

##### Ordering example 4

A label with customized inscription is required:

**3SU1900-0AF16-0AZ0**

**Q9Y**

CIN.....

(20-digit number generated from the SIRIUS ACT configurator)

# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Accessories

#### Labels > Labels for laser printers

### Overview

#### More information

Label Designer software, see [www.siemens.com/sirius-label-designer](http://www.siemens.com/sirius-label-designer)

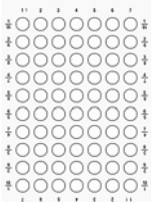
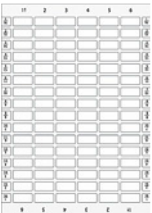
#### Label inscriptions

Using the *Label Designer* software, which can be downloaded from the internet, and the labeling plates for laser inscription you can create your own customized labels with a standard laser printer. The self-adhesive or snap-on labels can be stuck or snapped onto the corresponding label holders. Round labels are provided for inserting in illuminated pushbuttons and switches.

The labels are suitable for inscription with one to three lines of text or symbols.

For applications with more exacting requirements we recommend factory-printed labeling plates and insert labels (laser-printed or engraved depending on the type).

### Selection and ordering data

|                                                                                     | Mounting type | Height<br>mm             | Width<br>mm            | Article No.                                                                                                      | Price<br>per PU | PU<br>(UNIT,<br>SET, M)                                          | PS* | PG                       |
|-------------------------------------------------------------------------------------|---------------|--------------------------|------------------------|------------------------------------------------------------------------------------------------------------------|-----------------|------------------------------------------------------------------|-----|--------------------------|
| <b>Labels for printing – insert labels</b>                                          |               |                          |                        |                                                                                                                  |                 |                                                                  |     |                          |
|    | Insert        | --                       | --                     | <b>3SU1900-0BH60-0AA0</b>                                                                                        |                 | 100 490 units                                                    |     | 41J                      |
| <b>Labels for printing – labeling plates</b>                                        |               |                          |                        |                                                                                                                  |                 |                                                                  |     |                          |
|  | Self-adhesive | 12.5<br>17.5<br>27<br>22 | 27.5<br>27<br>27<br>22 | <b>3SU1900-0BJ61-0AA0</b><br><b>3SU1900-0BK61-0AA0</b><br><b>3SU1900-0BL61-0AA0</b><br><b>3SU1900-0BM61-0AA0</b> |                 | 100 480 units<br>100 720 units<br>100 480 units<br>100 700 units |     | 41J<br>41J<br>41J<br>41J |

3SU1900-0BH60-0AA0

3SU1900-0BJ61-0AA0



# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Accessories

#### Labels > Other labels

#### Selection and ordering data

Multi-unit packaging,  
see page 13/17.

| Color                                                                                                                    | Mount-<br>ing diame-<br>ter | Mount-<br>ing type     | Outer diame-<br>ter                                                                                                    | Marking                                                                                                | Article No.                                                                                                                                                                                                                                                       | Price<br>per PU | PU<br>(UNIT,<br>SET, M)                                    | PS*                       | PG |            |     |  |
|--------------------------------------------------------------------------------------------------------------------------|-----------------------------|------------------------|------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------------------------------------------------|---------------------------|----|------------|-----|--|
|                                                                                                                          | mm                          |                        | mm                                                                                                                     |                                                                                                        |                                                                                                                                                                                                                                                                   |                 |                                                            |                           |    |            |     |  |
| P backing plates (2 mm thick)                                                                                            |                             |                        |                                                                                                                        |                                                                                                        |                                                                                                                                                                                                                                                                   |                 |                                                            |                           |    |            |     |  |
| <br>Yellow/black<br>(label/lettering)   | 22                          | None                   | 45                                                                                                                     | None                                                                                                   | <b>3SU1900-0BA31-0AA0</b><br><b>3SU1900-0BA31-0ND0</b>                                                                                                                                                                                                            |                 | 1 10 units                                                 | 41J                       |    |            |     |  |
|                                                                                                                          |                             |                        |                                                                                                                        | EMERGENCY OFF<br>(Polish)                                                                              |                                                                                                                                                                                                                                                                   |                 | 1 10 units                                                 | 41J                       |    |            |     |  |
|                                                                                                                          |                             |                        | 60                                                                                                                     | NOT-HALT,<br>EMERGENCY STOP,<br>ARRÊT D'URGENCE,<br>EMERGENZA<br>(German, English,<br>French, Italian) | <b>3SU1900-0BN31-0NC0</b>                                                                                                                                                                                                                                         |                 | 1 10 units                                                 | 41J                       |    |            |     |  |
|                                                                                                                          |                             |                        | 75                                                                                                                     | None                                                                                                   |                                                                                                                                                                                                                                                                   |                 | 1 10 units                                                 | 41J                       |    |            |     |  |
|                                                                                                                          |                             |                        |                                                                                                                        | NOT-AUS                                                                                                | <b>3SU1900-0BB31-0AS0</b>                                                                                                                                                                                                                                         |                 | 1 10 units                                                 | 41J                       |    |            |     |  |
|                                                                                                                          |                             |                        |                                                                                                                        | NOT-HALT                                                                                               | <b>3SU1900-0BB31-0AT0</b>                                                                                                                                                                                                                                         |                 | 1 10 units                                                 | 41J                       |    |            |     |  |
|                                                                                                                          |                             |                        |                                                                                                                        | EMERGENCY STOP                                                                                         | <b>3SU1900-0BB31-0DA0</b>                                                                                                                                                                                                                                         |                 | 1 10 units                                                 | 41J                       |    |            |     |  |
|                                                                                                                          |                             |                        |                                                                                                                        | EMERGENCY OFF<br>(Polish)                                                                              | <b>3SU1900-0BB31-0ND0</b>                                                                                                                                                                                                                                         |                 | 1 10 units                                                 | 41J                       |    |            |     |  |
|                                                                                                                          |                             |                        | With customized inscription                                                                                            |                                                                                                        |                                                                                                                                                                                                                                                                   |                 |                                                            |                           |    |            |     |  |
|                                                                                                                          |                             |                        | <br>Yellow/black<br>(label/lettering) | 22                                                                                                     | None                                                                                                                                                                                                                                                              | 45              | Inscriptions or symbols,<br>see "Options",<br>page 13/126. | <b>3SU1900-0BA31-0AZ0</b> |    | 1 10 units | 41J |  |
| 75                                                                                                                       | <b>3SU1900-0BB31-0AZ0</b>   |                        |                                                                                                                        |                                                                                                        |                                                                                                                                                                                                                                                                   | 1 10 units      |                                                            | 41J                       |    |            |     |  |
| P backing plates (5 mm thick), illuminated (24 V AC/DC)                                                                  |                             |                        |                                                                                                                        |                                                                                                        |                                                                                                                                                                                                                                                                   |                 |                                                            |                           |    |            |     |  |
| <br>Yellow/black<br>(label/lettering)  | 22                          | Self-<br>adhe-<br>sive | 60                                                                                                                     | None                                                                                                   | <b>3SU1901-0BD31-0AA0</b><br><b>3SU1901-0BD31-0AS0</b><br><b>3SU1901-0BD31-0AT0</b><br><b>3SU1901-0BD31-0DA0</b><br><b>3SU1901-0BD31-0NB0</b>                                                                                                                     |                 | 1 1 unit                                                   | 41J                       |    |            |     |  |
|                                                                                                                          |                             |                        |                                                                                                                        | NOT-AUS                                                                                                |                                                                                                                                                                                                                                                                   |                 | 1 1 unit                                                   | 41J                       |    |            |     |  |
|                                                                                                                          |                             |                        |                                                                                                                        | NOT-HALT                                                                                               |                                                                                                                                                                                                                                                                   |                 | 1 1 unit                                                   | 41J                       |    |            |     |  |
|                                                                                                                          |                             |                        |                                                                                                                        | EMERGENCY STOP                                                                                         |                                                                                                                                                                                                                                                                   |                 | 1 1 unit                                                   | 41J                       |    |            |     |  |
|                                                                                                                          |                             |                        |                                                                                                                        | NOT-HALT,<br>EMERGENCY STOP,<br>EMERGENZA,<br>EMERGENCIA<br>(German, English,<br>Italian, Spanish)     |                                                                                                                                                                                                                                                                   |                 | 1 1 unit                                                   | 41J                       |    |            |     |  |
|                                                                                                                          |                             |                        |                                                                                                                        |                                                                                                        |                                                                                                                                                                                                                                                                   |                 |                                                            |                           |    |            |     |  |
| With customized inscription                                                                                              |                             |                        |                                                                                                                        |                                                                                                        |                                                                                                                                                                                                                                                                   |                 |                                                            |                           |    |            |     |  |
| <br>Yellow/black<br>(label/lettering) | 22                          | None                   | 60                                                                                                                     | Inscriptions or symbols,<br>see "Options",<br>page 13/126.                                             | <b>3SU1901-0BD31-0AZ0</b>                                                                                                                                                                                                                                         |                 | 1 1 unit                                                   | 41J                       |    |            |     |  |
| P backing plates (0.3 mm thick)                                                                                          |                             |                        |                                                                                                                        |                                                                                                        |                                                                                                                                                                                                                                                                   |                 |                                                            |                           |    |            |     |  |
| <br>Yellow/black<br>(label/lettering) | 22                          | Self-<br>adhe-<br>sive | 75                                                                                                                     | None                                                                                                   | <b>3SU1900-0BC31-0AA0</b><br><b>3SU1900-0BC31-0AS0</b><br><b>3SU1900-0BC31-0AT0</b><br><b>3SU1900-0BC31-0DA0</b><br><b>3SU1900-0BC31-0GQ0</b><br><b>3SU1900-0BC31-0JA0</b><br><b>3SU1900-0BC31-0LA0</b><br><b>3SU1900-0BC31-0MA0</b><br><b>3SU1900-0BC31-0NB0</b> |                 | 1 10 units                                                 | 41J                       |    |            |     |  |
|                                                                                                                          |                             |                        |                                                                                                                        | NOT-AUS                                                                                                |                                                                                                                                                                                                                                                                   |                 | 1 10 units                                                 | 41J                       |    |            |     |  |
|                                                                                                                          |                             |                        |                                                                                                                        | NOT-HALT                                                                                               |                                                                                                                                                                                                                                                                   |                 | 1 10 units                                                 | 41J                       |    |            |     |  |
|                                                                                                                          |                             |                        |                                                                                                                        | EMERGENCY STOP                                                                                         |                                                                                                                                                                                                                                                                   |                 | 1 10 units                                                 | 41J                       |    |            |     |  |
|                                                                                                                          |                             |                        |                                                                                                                        | ARRÊT D'URGENCE                                                                                        |                                                                                                                                                                                                                                                                   |                 | 1 10 units                                                 | 41J                       |    |            |     |  |
|                                                                                                                          |                             |                        |                                                                                                                        | EMERGENZA                                                                                              |                                                                                                                                                                                                                                                                   |                 | 1 10 units                                                 | 41J                       |    |            |     |  |
|                                                                                                                          |                             |                        |                                                                                                                        | Nodstop                                                                                                |                                                                                                                                                                                                                                                                   |                 | 1 10 units                                                 | 41J                       |    |            |     |  |
|                                                                                                                          |                             |                        |                                                                                                                        | EMERGENCY OFF<br>(Chinese)                                                                             |                                                                                                                                                                                                                                                                   |                 | 1 10 units                                                 | 41J                       |    |            |     |  |
|                                                                                                                          |                             |                        |                                                                                                                        | NOT-HALT,<br>EMERGENCY STOP,<br>EMERGENZA,<br>EMERGENCIA<br>(German, English,<br>Italian, Spanish)     |                                                                                                                                                                                                                                                                   |                 | 1 10 units                                                 | 41J                       |    |            |     |  |
|                                                                                                                          |                             |                        |                                                                                                                        |                                                                                                        |                                                                                                                                                                                                                                                                   |                 |                                                            |                           |    |            |     |  |
| With customized inscription                                                                                              |                             |                        |                                                                                                                        |                                                                                                        |                                                                                                                                                                                                                                                                   |                 |                                                            |                           |    |            |     |  |
| <br>Yellow/black<br>(label/lettering) | 22                          | Self-<br>adhe-<br>sive | 75                                                                                                                     | Inscriptions or symbols,<br>see "Options",<br>page 13/126.                                             | <b>3SU1900-0BC31-0AZ0</b>                                                                                                                                                                                                                                         |                 | 1 1 unit                                                   | 41J                       |    |            |     |  |
| 2 mm thick) for potentiometers                                                                                           |                             |                        |                                                                                                                        |                                                                                                        |                                                                                                                                                                                                                                                                   |                 |                                                            |                           |    |            |     |  |
| <br>Black/white<br>(label/lettering)  | 22                          | None                   | 40                                                                                                                     | --                                                                                                     | <b>3SU1900-0BG16-0AA0</b><br><b>3SU1900-0BG16-0RT0</b><br><b>3SU1900-0BG16-0SA0</b><br><b>3SU1900-0BG16-0RU0</b>                                                                                                                                                  |                 | 1 10 units                                                 | 41J                       |    |            |     |  |
|                                                                                                                          |                             |                        |                                                                                                                        | SYMBOL: 0 ... 9                                                                                        |                                                                                                                                                                                                                                                                   |                 | 1 10 units                                                 | 41J                       |    |            |     |  |
|                                                                                                                          |                             |                        |                                                                                                                        | SYMBOL: 0 ... 10                                                                                       |                                                                                                                                                                                                                                                                   |                 | 1 10 units                                                 | 41J                       |    |            |     |  |
|                                                                                                                          |                             |                        |                                                                                                                        | SYMBOL: Power up                                                                                       |                                                                                                                                                                                                                                                                   |                 | 1 10 units                                                 | 41J                       |    |            |     |  |

# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Accessories

Labels &gt; Other labels

|                                                                                   | Color                          | Mounting diameter | Label fastening method | Height | Width | Marking                     | Article No.        | Price per PU | PU (UNIT, SET, M) | PS*      | PG  |
|-----------------------------------------------------------------------------------|--------------------------------|-------------------|------------------------|--------|-------|-----------------------------|--------------------|--------------|-------------------|----------|-----|
|                                                                                   |                                | mm                |                        | mm     | mm    |                             |                    |              |                   |          |     |
| Labeling plates (0.3 mm thick) for enclosures with EMERGENCY STOP without recess  |                                |                   |                        |        |       |                             |                    |              |                   |          |     |
|  | Yellow/black (label/lettering) | 22                | Self-adhesive          | 38     | 112   | None<br>NOT-AUS<br>NOT-HALT | 3SU1900-0BE31-0AA0 |              | 1                 | 10 units | 41J |
|                                                                                   |                                |                   |                        |        |       |                             | 3SU1900-0BE31-0AS0 |              | 1                 | 10 units | 41J |
|                                                                                   |                                |                   |                        |        |       |                             | 3SU1900-0BE31-0AT0 |              | 1                 | 10 units | 41J |
|                                                                                   |                                |                   |                        |        |       |                             |                    |              |                   |          |     |
| 3SU1900-0BE31-0AS0                                                                |                                |                   |                        |        |       |                             |                    |              |                   |          |     |
| Labeling plates (0.3 mm thick) for enclosures with EMERGENCY STOP with recess     |                                |                   |                        |        |       |                             |                    |              |                   |          |     |
|  | Yellow/black (label/lettering) | 22                | Self-adhesive          | 38     | 112   | None                        | 3SU1900-0BF31-0AA0 |              | 1                 | 10 units | 41J |
|                                                                                   |                                |                   |                        |        |       |                             |                    |              |                   |          |     |
| 3SU1900-0BF31-0AA0                                                                |                                |                   |                        |        |       |                             |                    |              |                   |          |     |
| Device labeling plates for modules with front-plate mounting                      |                                |                   |                        |        |       |                             |                    |              |                   |          |     |
|  | White/black (label/lettering)  | 22                | Insert                 | 9.5    | 10.5  | None                        | 3SU1900-0AY61-0AA0 |              | 100               | 10 units | 41J |
|                                                                                   |                                |                   |                        |        |       |                             |                    |              |                   |          |     |
| 3SU1900-0AY61-0AA0                                                                |                                |                   |                        |        |       |                             |                    |              |                   |          |     |

## Commanding and signaling devices

### SIRIUS ACT pushbuttons and indicator lights

#### Accessories

#### Labels > Other labels

#### Options

##### Customized inscriptions

The labels can be inscribed with text and symbols not listed in the ordering data.

The EMERGENCY STOP backing plates can be divided into as many as four radial segments. Each segment can be custom-labeled.

The default typeface used for inscriptions with text is Arial and the text is centered.

##### EMERGENCY STOP backing plate 75 mm:

The font height is 5 mm.

With two radial segments, up to 20 characters are permissible.  
With four radial segments, up to 10 characters are permissible.

##### EMERGENCY STOP backing plate 60 mm:

The font height is 4 mm.

With two radial segments, up to 16 characters are permissible.  
With four radial segments, up to 8 characters are permissible.

##### EMERGENCY STOP backing plate 45 mm:

The font height is 4 mm.

With two radial segments, up to 10 characters are permissible.

##### Ordering notes

Append the following order codes to the article number:

- **Q0Y:** Segment(s) in upper/lower case, always upper case for beginning of segment, e.g. Z1=Not halt Z2=Emergency stop
- **Q1Y:** Segment(s) in upper case, e.g. Z1=NOT HALT Z2=EMERGENCY STOP
- **Q2Y:** Segment(s) in lower case, e.g. Z1=not halt Z2=emergency stop
- **Q5Y:** Segment(s) in upper/lower case, all words begin with upper case letters, e.g. Z1=Not Halt Z2=Emergency Stop
- **Q3Y:** Symbol with number according to ISO 7000 or IEC 60417
- **Q9Y:** Inscription of choice, text or symbol, can only be ordered via SIRIUS ACT configurator with a Configuration Identification Number (CIN)

When ordering, specify the required inscription without umlauts (ä, ö, ü) and without spaces after Z=, Z1 =, etc. in addition to the article number and order code (see [ordering examples 1 to 4](#)).

Symbols can also be ordered with numbers according to ISO 7000 or IEC 60417 (see [ordering examples 2 and 3](#)).

The SIRIUS ACT configurator must be used to select special inscriptions and symbols (see [ordering example 5](#)). In this case, a CIN (Configuration Identification Number) is generated for placement of future orders. It is then possible to place an order directly via the SIRIUS ACT configurator using the CIN (Mall shopping cart) or via the standard ordering channels.

Standard ordering channels:

- Configurator: [www.siemens.com/sirius-act/configurator](http://www.siemens.com/sirius-act/configurator)
- Industry Mall: [www.siemens.com/industrymall](http://www.siemens.com/industrymall)

With ordering options Q0Y, Q1Y, Q2Y, Q3Y and Q5Y, a single-line inscription of two or four radial segments can be implemented. The text or symbol must be assigned to the respective radial segments as follows:

##### Ordering example 1, two radial segments

An EMERGENCY STOP backing plate, diameter 75 mm, with two radial segments is required



##### **3SU1900-0BB31-0AZ0**

##### **Q1Y**

Z1=NOT

Z2=HALT

##### Ordering example 2, four radial segments

An EMERGENCY STOP backing plate, diameter 75 mm, with four radial segments is required



##### **3SU1900-0BB31-0AZ0**

##### **Q1Y**

Z1=E-STOP

Z2=EMERGENCIA

Z3=NOT-HALT

Z4=EMERGENZA

##### Ordering example 3

An EMERGENCY STOP backing plate, diameter 75 mm, with symbol No. 5011 according to IEC 60417 is required:

##### **3SU1900-0BB31-0AZ0**

##### **Q3Y**

Z=5011 IEC

##### Ordering example 4

An EMERGENCY STOP backing plate, diameter 75 mm, with symbol No. 1118 according to ISO 7000 is required:

##### **3SU1900-0BB31-0AZ0**

##### **Q3Y**

Z=1118 ISO

##### Ordering example 5

An EMERGENCY STOP backing plate, diameter 75 mm, with customized inscription is required:

##### **3SU1900-0BB31-0AZ0**

##### **Q9Y**

CIN.....

(20-digit number generated from the SIRIUS ACT configurator)

# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Accessories

#### Protection/Access protection

#### Overview

Protection and access protection are suitable for actuators and indicators with diameters 22 mm and 30 mm.

The protective collars cannot be used in conjunction with label holders or single frames.

#### Selection and ordering data

|                                                                                     | Product designation<br>Product version                                                                                                                     | Mount-<br>ing diame-<br>ter<br>mm | Material | Color          | Article No.                                            | Price<br>per PU | PU<br>(UNIT,<br>SET, M) | PS*              | PG         |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|----------|----------------|--------------------------------------------------------|-----------------|-------------------------|------------------|------------|
| <b>Protective caps</b>                                                              |                                                                                                                                                            |                                   |          |                |                                                        |                 |                         |                  |            |
|    | <b>Sealable cap for<br/>pushbuttons, flat</b>                                                                                                              | 22                                | Plastic  | Black<br>Clear | <b>3SU1900-0DA10-0AA0</b>                              |                 | 1                       | 1 unit           | 41J        |
|                                                                                     |                                                                                                                                                            |                                   |          |                | <b>3SU1900-0DA70-0AA0</b>                              |                 | 1                       | 1 unit           | 41J        |
|   | <b>Sealable caps<br/>for</b><br>• Pushbuttons, raised<br>• Pushbuttons with front<br>ring, raised<br>• Pushbuttons with front<br>ring, raised, castellated | 22                                | Plastic  | Black<br>Clear | <b>3SU1900-0EL10-0AA0</b><br><b>3SU1900-0EL70-0AA0</b> |                 | 1<br>1                  | 1 unit<br>1 unit | 41J<br>41J |
|  | <b>Sealable cap for<br/>pushbuttons, flat</b>                                                                                                              | 30                                | Plastic  | Clear          | <b>3SU1960-0DA70-0AA0</b>                              |                 | 1                       | 1 unit           | 41J        |
|  | <b>Sealable caps for<br/>selector switches, short</b>                                                                                                      | 30                                | Plastic  | Clear          | <b>3SU1960-0EY70-0AA0</b>                              |                 | 1                       | 1 unit           | 41J        |
|  | <b>Silicone protective caps<br/>for pushbuttons, flat</b>                                                                                                  | 22                                | Plastic  | Clear          | <b>3SU1900-0DB70-0AA0</b>                              |                 | 1                       | 5 units          | 41J        |

# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Accessories

#### Protection/Access protection

| Product designation<br>Product version                                              |                                                                 | Mount-<br>ing diame-<br>ter<br>mm | Material | Color | Article No.               | Price<br>per PU | PU<br>(UNIT,<br>SET, M) | PS*    | PG  |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------|----------|-------|---------------------------|-----------------|-------------------------|--------|-----|
| <b>Protective caps</b>                                                              |                                                                 |                                   |          |       |                           |                 |                         |        |     |
|    | <b>Silicone-free protective caps for pushbuttons, flat</b>      | 22                                | Plastic  | Clear | <b>3SU1900-0ED70-0AA0</b> |                 | 1                       | 1 unit | 41J |
|                                                                                     |                                                                 |                                   |          |       |                           |                 |                         |        |     |
|    | <b>Silicone protective caps for pushbuttons, raised</b>         | 22                                | Plastic  | Clear | <b>3SU1900-0DC70-0AA0</b> |                 | 1                       | 1 unit | 41J |
|                                                                                     |                                                                 |                                   |          |       |                           |                 |                         |        |     |
|   | <b>Silicone-free protective caps for pushbuttons, raised</b>    | 22                                | Plastic  | Clear | <b>3SU1900-0EE70-0AA0</b> |                 | 1                       | 1 unit | 41J |
|                                                                                     |                                                                 |                                   |          |       |                           |                 |                         |        |     |
|  | <b>Silicone protective caps for selectors, short</b>            | 22                                | Plastic  | Clear | <b>3SU1900-0DD70-0AA0</b> |                 | 1                       | 1 unit | 41J |
|                                                                                     |                                                                 |                                   |          |       |                           |                 |                         |        |     |
|  | <b>Silicone-free protective caps for selectors, short</b>       | 22                                | Plastic  | Clear | <b>3SU1900-0EF70-0AA0</b> |                 | 1                       | 1 unit | 41J |
|                                                                                     |                                                                 |                                   |          |       |                           |                 |                         |        |     |
|  | <b>Silicone protective caps for mushroom pushbuttons, 40 mm</b> | 22                                | Plastic  | Clear | <b>3SU1900-0DE70-0AA0</b> |                 | 1                       | 1 unit | 41J |
|                                                                                     |                                                                 |                                   |          |       |                           |                 |                         |        |     |

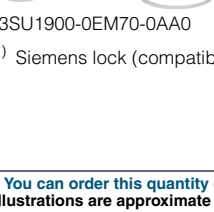
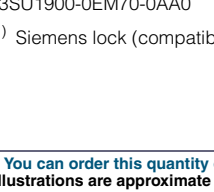
# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Accessories

#### Protection/Access protection

Multi-unit packaging,  
see page 13/17.

|                                                                                     | Product designation<br>Product version                                                             | Mount-<br>ing diame-<br>ter<br>mm | Material | Color | Article No.               | Price<br>per PU | PU<br>(UNIT,<br>SET, M) | PS*    | PG  |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------|----------|-------|---------------------------|-----------------|-------------------------|--------|-----|
| <b>Protective caps</b>                                                              |                                                                                                    |                                   |          |       |                           |                 |                         |        |     |
|    | <b>Silicone-free protective caps for mushroom pushbuttons, 40 mm</b>                               | 22                                | Plastic  | Clear | <b>3SU1900-0EG70-0AA0</b> |                 | 1                       | 1 unit | 41J |
| 3SU1900-0EG70-0AA0                                                                  |                                                                                                    |                                   |          |       |                           |                 |                         |        |     |
|    | <b>Silicone protective caps for EMERGENCY STOP, 30 mm</b>                                          | 22                                | Plastic  | Clear | <b>3SU1900-0EN70-0AA0</b> |                 | 1                       | 1 unit | 41J |
| 3SU1900-0EN70-0AA0                                                                  |                                                                                                    |                                   |          |       |                           |                 |                         |        |     |
|   | <b>Silicone protective caps for EMERGENCY STOP, 40 mm</b>                                          | 22                                | Plastic  | Clear | <b>3SU1900-0DF70-0AA0</b> |                 | 1                       | 1 unit | 41J |
| 3SU1900-0DF70-0AA0                                                                  |                                                                                                    |                                   |          |       |                           |                 |                         |        |     |
|  | <b>Silicone protective caps for twin pushbuttons, flat</b>                                         | 22                                | Plastic  | Clear | <b>3SU1900-0DG70-0AA0</b> |                 | 1                       | 1 unit | 41J |
| 3SU1900-0DG70-0AA0                                                                  |                                                                                                    |                                   |          |       |                           |                 |                         |        |     |
|  | <b>Silicone protective caps for twin pushbuttons, raised</b>                                       | 22                                | Plastic  | Clear | <b>3SU1900-0DH70-0AA0</b> |                 | 1                       | 1 unit | 41J |
| 3SU1900-0DH70-0AA0                                                                  |                                                                                                    |                                   |          |       |                           |                 |                         |        |     |
|  | <b>Silicone-free protective caps for twin pushbuttons, raised</b>                                  | 22                                | Plastic  | Clear | <b>3SU1900-0EK70-0AA0</b> |                 | 1                       | 1 unit | 41J |
| 3SU1900-0EK70-0AA0                                                                  |                                                                                                    |                                   |          |       |                           |                 |                         |        |     |
|  | <b>Dust caps for key-operated switches</b><br>For Siemens <sup>1)</sup> , BKS,<br>RONIS and O.M.R. | 22                                | Plastic  | Clear | <b>3SU1900-0EB10-0AA0</b> |                 | 1                       | 1 unit | 41J |
| 3SU1900-0EB10-0AA0                                                                  |                                                                                                    |                                   |          |       |                           |                 |                         |        |     |
|  | <b>Dust caps for ID key-operated switches</b>                                                      | 22                                | Plastic  | Clear | <b>3SU1900-0EM70-0AA0</b> |                 | 1                       | 1 unit | 41J |
| 3SU1900-0EM70-0AA0                                                                  |                                                                                                    |                                   |          |       |                           |                 |                         |        |     |

<sup>1)</sup> Siemens lock (compatible with CES locks).

# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Accessories

#### Protection/Access protection

| Product designation<br>Product version                                              |                                                                                                      | Mount-<br>ing diame-<br>ter<br>mm | Material | Color       | Article No.                                            | Price<br>per PU | PU<br>(UNIT,<br>SET, M) | PS*              | PG         |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|-----------------------------------|----------|-------------|--------------------------------------------------------|-----------------|-------------------------|------------------|------------|
| <b>Protective collars</b>                                                           |                                                                                                      |                                   |          |             |                                                        |                 |                         |                  |            |
|    | <b>Sun collars for illuminated pushbuttons</b>                                                       | 22                                | Plastic  | Black       | <b>3SU1900-0DJ10-0AA0</b>                              |                 | 1                       | 1 unit           | 41J        |
|                                                                                     |                                                                                                      |                                   |          |             |                                                        |                 |                         |                  |            |
|    | <b>360° protective collars for pushbuttons and selectors, short</b>                                  | 22                                | Plastic  | Black       | <b>3SU1900-0DW10-0AA0</b>                              |                 | 1                       | 1 unit           | 41J        |
|                                                                                     |                                                                                                      |                                   |          |             |                                                        |                 |                         |                  |            |
|   | <b>360° protective collars for pushbuttons</b><br>Visibility from the side                           | 22                                | Metal    | Silver      | <b>3SU1950-0DK80-0AA0</b>                              |                 | 1                       | 1 unit           | 41J        |
|                                                                                     |                                                                                                      |                                   |          |             |                                                        |                 |                         |                  |            |
|  | <b>360° protective collar for mushroom pushbuttons</b><br>40 mm, visibility from the side            | 22                                | Metal    | Silver      | <b>3SU1950-0DL80-0AA0</b>                              |                 | 1                       | 1 unit           | 41J        |
|                                                                                     |                                                                                                      |                                   |          |             |                                                        |                 |                         |                  |            |
|  | <b>Protective collars for EMERGENCY STOP mushroom pushbuttons</b><br>Without lock or with RONIS lock | 22                                | Plastic  | Yellow Gray | <b>3SU1900-0DY30-0AA0</b><br><b>3SU1900-0DY80-0AA0</b> |                 | 1<br>1                  | 1 unit<br>1 unit | 41J<br>41J |
|                                                                                     |                                                                                                      |                                   |          |             |                                                        |                 |                         |                  |            |



# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Accessories

#### Protection/Access protection

Multi-unit packaging,  
see page 13/17.

| Product designation<br>Product version                                              |                                                                                                                                                                                                                                               | Mount-<br>ing diame-<br>ter<br>mm | Material | Color          | Article No.                                            | Price<br>per PU | PU<br>(UNIT,<br>SET, M) | PS*              | PG         |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|----------|----------------|--------------------------------------------------------|-----------------|-------------------------|------------------|------------|
| <b>Protective collars</b>                                                           |                                                                                                                                                                                                                                               |                                   |          |                |                                                        |                 |                         |                  |            |
|    | <b>Protective collars for<br/>EMERGENCY STOP<br/>mushroom pushbuttons</b><br>30 and 40 mm,<br>can be mounted in the<br>top position                                                                                                           | 22                                | Plastic  | Yellow         | <b>3SU1900-0JH30-0AA0</b>                              |                 | 1                       | 1 unit           | 41J        |
|                                                                                     |                                                                                                                                                                                                                                               |                                   |          |                |                                                        |                 |                         |                  |            |
|    | <b>Protective collars for<br/>EMERGENCY STOP<br/>mushroom pushbuttons</b><br>Without lock or with<br>RONIS lock,<br>40 mm,<br>for 5 padlocks                                                                                                  | 22                                | Metal    | Yellow<br>Gray | <b>3SU1950-0DX30-0AA0</b><br><b>3SU1950-0DX80-0AA0</b> |                 | 1<br>1                  | 1 unit<br>1 unit | 41J<br>41J |
|                                                                                     |                                                                                                                                                                                                                                               |                                   |          |                |                                                        |                 |                         |                  |            |
|   | <b>Protective collars for<br/>EMERGENCY STOP<br/>mushroom pushbuttons</b><br>60 mm,<br>for 3 padlocks                                                                                                                                         | 22                                | Plastic  | Yellow         | <b>3SU1900-0EX30-0AA0</b>                              |                 | 1                       | 1 unit           | 41J        |
|   | <b>360° protective collars</b><br>for                                                                                                                                                                                                         | 22                                | Plastic  | Yellow         | <b>3SU1900-0EA30-0AA0</b>                              |                 | 1                       | 1 unit           | 41J        |
|                                                                                     | <ul style="list-style-type: none"> <li>• Mushroom pushbuttons (30, 40 and 60 mm)</li> <li>• EMERGENCY STOP mushroom pushbuttons without lock (40 and 60 mm)</li> <li>• EMERGENCY STOP mushroom pushbuttons with RONIS lock (40 mm)</li> </ul> |                                   |          |                |                                                        |                 |                         |                  |            |
|  | <b>Protection for sensor<br/>switches</b>                                                                                                                                                                                                     | 22                                | Plastic  | Black          | <b>3SU1900-0EC10-0AA0</b>                              |                 | 1                       | 1 unit           | 41J        |

# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Accessories

#### Protection/Access protection

|                                                                                                           | Product version                                                                                           | Mounting diameter<br>mm | Material | Color  | Article No.               | Price<br>per PU | PU<br>(UNIT,<br>SET, M) | PS*    | PG  |
|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-------------------------|----------|--------|---------------------------|-----------------|-------------------------|--------|-----|
| <b>Locking devices</b>                                                                                    |                                                                                                           |                         |          |        |                           |                 |                         |        |     |
| <br>3SU1950-0DM80-0AA0   | <b>Locking devices for pushbuttons</b><br>Flat, for raised front ring and raised, castellated front ring  | 22                      | Metal    | Silver | <b>3SU1950-0DM80-0AA0</b> |                 | 1                       | 1 unit | 41J |
| <br>3SU1950-0DN80-0AA0   | <b>Locking devices for pushbuttons</b><br>Raised                                                          | 22                      | Metal    | Silver | <b>3SU1950-0DN80-0AA0</b> |                 | 1                       | 1 unit | 41J |
| <br>3SU1950-0DP80-0AA0   | <b>Locking devices for mushroom pushbuttons D30, D40</b>                                                  | 22                      | Metal    | Silver | <b>3SU1950-0DP80-0AA0</b> |                 | 1                       | 1 unit | 41J |
| <br>3SU1950-0DQ80-0AA0  | <b>Locking devices for selectors</b><br>Short/long actuator, in the left position                         | 22                      | Metal    | Silver | <b>3SU1950-0DQ80-0AA0</b> |                 | 1                       | 1 unit | 41J |
| <br>3SU1950-0DR80-0AA0 | <b>Locking devices for selectors</b><br>Short/long actuator, in the center position                       | 22                      | Metal    | Silver | <b>3SU1950-0DR80-0AA0</b> |                 | 1                       | 1 unit | 41J |
| <br>3SU1950-0DS80-0AA0 | <b>Locking devices for selectors</b><br>Short/long actuator, in the right position                        | 22                      | Metal    | Silver | <b>3SU1950-0DS80-0AA0</b> |                 | 1                       | 1 unit | 41J |
| <br>3SU1950-0DT80-0AA0 | <b>Locking devices for selectors</b><br>Short/long actuator, window from center to right, blocked on left | 22                      | Metal    | Silver | <b>3SU1950-0DT80-0AA0</b> |                 | 1                       | 1 unit | 41J |
| <br>3SU1950-0DU80-0AA0 | <b>Locking devices for selectors</b><br>Short/long actuator, window from center to left, blocked on right | 22                      | Metal    | Silver | <b>3SU1950-0DU80-0AA0</b> |                 | 1                       | 1 unit | 41J |
| <br>3SU1950-0DV80-0AA0 | <b>Locking device with cover</b>                                                                          | 22                      | Metal    | Silver | <b>3SU1950-0DV80-0AA0</b> |                 | 1                       | 1 unit | 41J |

\* You can order this quantity or a multiple thereof.  
Illustrations are approximate

# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Accessories

#### Actuators

#### Selection and ordering data

Multi-unit packaging,  
see page 13/17.

| Mounting diameter | Material | Color | Article No. | Price per PU | PU (UNIT, SET, M) | PS* | PG |
|-------------------|----------|-------|-------------|--------------|-------------------|-----|----|
| mm                |          |       |             |              |                   |     |    |

#### Sealing plugs<sup>1)</sup>



3SU1900-0FA10-0AA0



3SU1950-0FA80-0AA0

|    |              |           |                           |  |   |         |     |
|----|--------------|-----------|---------------------------|--|---|---------|-----|
| 22 | Plastic      | Black     | <b>3SU1900-0FA10-0AA0</b> |  | 1 | 5 units | 41J |
|    | Metal, shiny | Silver    | <b>3SU1950-0FA80-0AA0</b> |  | 1 | 5 units | 41J |
| 30 | Metal, matte | Sand gray | <b>3SU1960-0FA80-0AA0</b> |  | 1 | 1 unit  | 41J |

<sup>1)</sup> The sealing plug is mounted with a holder.  
Modules might already be mounted on the holder.

| Product version | Mounting diameter | Accessory material | Accessory color | Screw terminals | PU (UNIT, SET, M) | PS* | PG |
|-----------------|-------------------|--------------------|-----------------|-----------------|-------------------|-----|----|
|                 | mm                |                    |                 | Article No.     | Price per PU      |     |    |

#### USB connections



3SU1900-0GA10-0AA0



3SU1960-0GA80-0AA0

|         |    |              |           |                           |  |   |        |     |
|---------|----|--------------|-----------|---------------------------|--|---|--------|-----|
| USB 3.0 | 22 | Plastic      | Black     | <b>3SU1900-0GA10-0AA0</b> |  | 1 | 1 unit | 41J |
|         |    | Metal, shiny | Silver    | <b>3SU1950-0GA80-0AA0</b> |  | 1 | 1 unit | 41J |
|         | 30 | Metal, matte | Sand gray | <b>3SU1960-0GA80-0AA0</b> |  | 1 | 1 unit | 41J |

#### RJ45 connections



3SU1900-0GB10-0AA0



3SU1950-0GB80-0AA0

|               |    |              |           |                           |  |   |        |     |
|---------------|----|--------------|-----------|---------------------------|--|---|--------|-----|
| RJ-45 Cat. 5e | 22 | Plastic      | Black     | <b>3SU1900-0GB10-0AA0</b> |  | 1 | 1 unit | 41J |
|               |    | Metal, shiny | Silver    | <b>3SU1950-0GB80-0AA0</b> |  | 1 | 1 unit | 41J |
|               | 30 | Metal, matte | Sand gray | <b>3SU1960-0GB80-0AA0</b> |  | 1 | 1 unit | 41J |

# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Accessories

#### Actuators

|                                                                                     | Material | Color  | Article No.        | Price<br>per PU | PU<br>(UNIT,<br>SET, M) | PS*      | PG  |
|-------------------------------------------------------------------------------------|----------|--------|--------------------|-----------------|-------------------------|----------|-----|
| <b>Buttons, flat<sup>1)</sup></b>                                                   |          |        |                    |                 |                         |          |     |
| <b>For pushbuttons</b>                                                              |          |        |                    |                 |                         |          |     |
|    | Plastic  | Black  | 3SU1900-0FT10-0AA0 |                 | 100                     | 10 units | 41J |
|                                                                                     |          | Red    | 3SU1900-0FT20-0AA0 |                 | 100                     | 10 units | 41J |
|                                                                                     |          | Yellow | 3SU1900-0FT30-0AA0 |                 | 100                     | 10 units | 41J |
|                                                                                     |          | Green  | 3SU1900-0FT40-0AA0 |                 | 100                     | 10 units | 41J |
|                                                                                     |          | Blue   | 3SU1900-0FT50-0AA0 |                 | 100                     | 10 units | 41J |
|                                                                                     |          | White  | 3SU1900-0FT60-0AA0 |                 | 100                     | 10 units | 41J |
| 3SU1900-0FT20-0AA0                                                                  |          |        |                    |                 |                         |          |     |
| <b>For illuminated pushbuttons</b>                                                  |          |        |                    |                 |                         |          |     |
|    | Plastic  | Amber  | 3SU1901-0FT00-0AA0 |                 | 100                     | 10 units | 41J |
|                                                                                     |          | Red    | 3SU1901-0FT20-0AA0 |                 | 100                     | 10 units | 41J |
|                                                                                     |          | Yellow | 3SU1901-0FT30-0AA0 |                 | 100                     | 10 units | 41J |
|                                                                                     |          | Green  | 3SU1901-0FT40-0AA0 |                 | 100                     | 10 units | 41J |
|                                                                                     |          | Blue   | 3SU1901-0FT50-0AA0 |                 | 100                     | 10 units | 41J |
|                                                                                     |          | White  | 3SU1901-0FT60-0AA0 |                 | 100                     | 10 units | 41J |
|                                                                                     |          | Clear  | 3SU1901-0FT70-0AA0 |                 | 100                     | 10 units | 41J |
| 3SU1901-0FT30-0AA0                                                                  |          |        |                    |                 |                         |          |     |
| <b>Buttons, raised<sup>1)</sup></b>                                                 |          |        |                    |                 |                         |          |     |
| <b>For pushbuttons</b>                                                              |          |        |                    |                 |                         |          |     |
|    | Plastic  | Black  | 3SU1900-0FS10-0AA0 |                 | 1                       | 10 units | 41J |
|                                                                                     |          | Red    | 3SU1900-0FS20-0AA0 |                 | 1                       | 10 units | 41J |
|                                                                                     |          | Yellow | 3SU1900-0FS30-0AA0 |                 | 1                       | 10 units | 41J |
|                                                                                     |          | Green  | 3SU1900-0FS40-0AA0 |                 | 1                       | 10 units | 41J |
| 3SU1900-0FS30-0AA0                                                                  |          |        |                    |                 |                         |          |     |
| <b>For illuminated pushbuttons</b>                                                  |          |        |                    |                 |                         |          |     |
|  | Plastic  | Red    | 3SU1901-0FS20-0AA0 |                 | 1                       | 10 units | 41J |
|                                                                                     |          | Yellow | 3SU1901-0FS30-0AA0 |                 | 1                       | 10 units | 41J |
|                                                                                     |          | Green  | 3SU1901-0FS40-0AA0 |                 | 1                       | 10 units | 41J |
|                                                                                     |          | Blue   | 3SU1901-0FS50-0AA0 |                 | 1                       | 10 units | 41J |
|                                                                                     |          | Clear  | 3SU1901-0FS70-0AA0 |                 | 1                       | 10 units | 41J |
| 3SU1901-0FS40-0AA0                                                                  |          |        |                    |                 |                         |          |     |

<sup>1)</sup> Buttons are not interchangeable between pushbuttons and illuminated pushbuttons with a raised front ring and with a raised, castellated front ring.

# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Accessories

#### Actuators

|                                                                                     | Material | Key number          | Version of RFID coding                         | Color  | Article No.                                                                          | Price per PU | PU (UNIT, SET, M) | PS*    | PG  |
|-------------------------------------------------------------------------------------|----------|---------------------|------------------------------------------------|--------|--------------------------------------------------------------------------------------|--------------|-------------------|--------|-----|
| RONIS keys                                                                          |          |                     |                                                |        |                                                                                      |              |                   |        |     |
|    | Metal    | SB30 <sup>1)</sup>  | --                                             | Silver | 3SU1950-0FB80-0AA0<br>3SU1950-0FC80-0AA0                                             |              | 1                 | 1 unit | 41J |
|                                                                                     |          | 455                 |                                                |        |                                                                                      |              | 1                 | 1 unit | 41J |
| 3SU1950-0FB80-0AA0                                                                  |          |                     |                                                |        |                                                                                      |              |                   |        |     |
| BKS keys                                                                            |          |                     |                                                |        |                                                                                      |              |                   |        |     |
|    | Metal    | S1 <sup>1)</sup>    | --                                             | Silver | 3SU1950-0FD80-0AA0                                                                   |              | 1                 | 1 unit | 41J |
|                                                                                     |          |                     |                                                |        |                                                                                      |              |                   |        |     |
| 3SU1950-0FD80-0AA0                                                                  |          |                     |                                                |        |                                                                                      |              |                   |        |     |
| O.M.R. keys                                                                         |          |                     |                                                |        |                                                                                      |              |                   |        |     |
|   | Metal    | 73038               | --                                             | Blue   | 3SU1950-0FJ50-0AA0<br>3SU1950-0FK20-0AA0<br>3SU1950-0FL10-0AA0<br>3SU1950-0FM30-0AA0 |              | 1                 | 1 unit | 41J |
|                                                                                     |          | 73037               |                                                | Red    |                                                                                      |              | 1                 | 1 unit | 41J |
|                                                                                     |          | 73034               |                                                | Black  |                                                                                      |              | 1                 | 1 unit | 41J |
|                                                                                     |          | 73033               |                                                | Yellow |                                                                                      |              | 1                 | 1 unit | 41J |
|                                                                                     |          |                     |                                                |        |                                                                                      |              |                   |        |     |
| 3SU1950-0FJ50-0AA0                                                                  |          |                     |                                                |        |                                                                                      |              |                   |        |     |
| Siemens keys <sup>1)</sup>                                                          |          |                     |                                                |        |                                                                                      |              |                   |        |     |
|  | Metal    | LSG1                | --                                             | Silver | 3SU1950-0FN80-0AA0<br>3SU1950-0FP80-0AA0<br>3SU1950-0FQ80-0AA0                       |              | 1                 | 1 unit | 41J |
|                                                                                     |          | SSG10 <sup>2)</sup> |                                                |        |                                                                                      |              | 1                 | 1 unit | 41J |
|                                                                                     |          | VL5                 |                                                |        |                                                                                      |              | 1                 | 1 unit | 41J |
|                                                                                     |          |                     |                                                |        |                                                                                      |              |                   |        |     |
| 3SU1950-0FP80-0AA0                                                                  |          |                     |                                                |        |                                                                                      |              |                   |        |     |
| ID keys ID group individual                                                         |          |                     |                                                |        |                                                                                      |              |                   |        |     |
|  | Plastic  | --                  | Individually coded, programmable several times | White  | 3SU1900-0FU60-0AA0                                                                   |              | 1                 | 1 unit | 41J |
| 3SU1900-0FU60-0AA0                                                                  |          |                     |                                                |        |                                                                                      |              |                   |        |     |
| ID keys                                                                             |          |                     |                                                |        |                                                                                      |              |                   |        |     |
|  | Plastic  | --                  | ID group 1                                     | Green  | 3SU1900-0FV40-0AA0                                                                   |              | 1                 | 1 unit | 41J |
|                                                                                     |          |                     | ID group 2                                     | Yellow | 3SU1900-0FW30-0AA0                                                                   |              | 1                 | 1 unit | 41J |
|                                                                                     |          |                     | ID group 3                                     | Red    | 3SU1900-0FX20-0AA0                                                                   |              | 1                 | 1 unit | 41J |
|                                                                                     |          |                     | ID group 4                                     | Blue   | 3SU1900-0FY50-0AA0                                                                   |              | 1                 | 1 unit | 41J |
|                                                                                     |          |                     |                                                |        |                                                                                      |              |                   |        |     |
| 3SU1900-0FV40-0AA0                                                                  |          |                     |                                                |        |                                                                                      |              |                   |        |     |

<sup>1)</sup> Siemens lock (compatible with CES locks).

<sup>2)</sup> Also available with special lock. Supplement the article number with "-Z" and the order code "Y04" and specify the required lock in plain text. Additional price on request.

# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Accessories

#### Enclosures

#### Overview

The accessories can be used for plastic and metal enclosures.

#### Selection and ordering data

| Product version                                                                                           |                                                                                                                                  | Material | Color | Article No.               | Price per PU | PU (UNIT, SET, M) | PS*    | PG  |
|-----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------|-------|---------------------------|--------------|-------------------|--------|-----|
| <b>Metric cable glands</b>                                                                                |                                                                                                                                  |          |       |                           |              |                   |        |     |
| <br>3SU1900-0HG10-0AA0   | <b>M20 for round cable and enclosure</b><br>With 1 to 3 command points                                                           | Plastic  | Black | <b>3SU1900-0HG10-0AA0</b> |              | 1                 | 1 unit | 41J |
|                                                                                                           | <b>M25 for round cable and enclosure</b><br>With 4 and 6 command points                                                          | Plastic  | Black | <b>3SU1900-0HH10-0AA0</b> |              | 1                 | 1 unit | 41J |
|                                                                                                           | <b>M20 for round cable and AS-i enclosure</b><br>With 1 to 3 command points with 2-pole cable connector for AS-i module          | Plastic  | Black | <b>3SU1900-0JA10-0AA0</b> |              | 1                 | 1 unit | 41J |
|                                                                                                           | <b>M25 for round cable and AS-i enclosure</b><br>With 4 and 6 command points with 2-pole plug-in connector for AS-i module       | Plastic  | Black | <b>3SU1900-0JB10-0AA0</b> |              | 1                 | 1 unit | 41J |
|                                                                                                           | <b>M20 for round cable and IO-Link enclosure</b><br>With 1 to 3 command points with 10-pole plug-in connector for IO-Link        | Plastic  | Black | <b>3SU1900-0JC10-0AA0</b> |              | 1                 | 1 unit | 41J |
|                                                                                                           | <b>M25 for round cable and IO-Link enclosure</b><br>With 4 and 6 command points with 10-pole plug-in connector for IO-Link       | Plastic  | Black | <b>3SU1900-0JD10-0AA0</b> |              | 1                 | 1 unit | 41J |
|                                                                                                           | <b>M20 for AS-i shaped cable and AS-i enclosure</b><br>With 1 to 3 command points with 2-pole plug-in connector for AS-i module  | Plastic  | Black | <b>3SU1900-0HE10-0AA0</b> |              | 1                 | 1 unit | 41J |
|                                                                                                           | <b>M25 for AS-i shaped cable and AS-i enclosure</b><br>With 4 and 6 command points with 2-pole plug-in connector for AS-i module | Plastic  | Black | <b>3SU1900-0HF10-0AA0</b> |              | 1                 | 1 unit | 41J |
| <b>Connection pieces</b>                                                                                  |                                                                                                                                  |          |       |                           |              |                   |        |     |
| <br>3SU1900-0JQ10-0AA0 | <b>M20/M20, M20/M25, M25/M25 cable entry</b><br>For connecting two enclosures, plastic or metal                                  | Plastic  | Black | <b>3SU1900-0JQ10-0AA0</b> |              | 1                 | 1 unit | 41J |

# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Accessories

#### Enclosures

| Product version                                                                     |                                                                                                                                                                | Material | Color | Insulation piercing method                                     |  | PU<br>(UNIT,<br>SET, M) | PS*    | PG  |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|----------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------|--------|-----|
|                                                                                     |                                                                                                                                                                |          |       | Article No.                                                    | Price<br>per PU                                                                     |                         |        |     |
| Adapters for AS-i shaped cable                                                      |                                                                                                                                                                |          |       |                                                                |                                                                                     |                         |        |     |
|    | M20 cable entry                                                                                                                                                | Plastic  | Black | 3SU1900-0HX10-0AA0                                             |                                                                                     | 1                       | 1 unit | 41J |
|                                                                                     | M25 cable entry                                                                                                                                                | Plastic  | Black | 3SU1900-0HY10-0AA0                                             |                                                                                     | 1                       | 1 unit | 41J |
| 3SU1900-0HX10-0AA0                                                                  |                                                                                                                                                                |          |       |                                                                |                                                                                     |                         |        |     |
| Adapters for tab connection                                                         |                                                                                                                                                                |          |       |                                                                |                                                                                     |                         |        |     |
|    | Adapter, M12 plug                                                                                                                                              |          |       | 3SU1900-0JJ10-0AA0<br>3SU1900-0JK10-0AA0<br>3SU1900-0JL10-0AA0 |                                                                                     | 1                       | 1 unit | 41J |
|                                                                                     | M20/M25 cable entry                                                                                                                                            |          |       |                                                                |                                                                                     |                         |        |     |
|                                                                                     | 4-pole                                                                                                                                                         | Plastic  | Black |                                                                |                                                                                     |                         |        |     |
|                                                                                     | 5-pole                                                                                                                                                         | Plastic  | Black |                                                                |                                                                                     |                         |        |     |
| 8-pole                                                                              | Plastic                                                                                                                                                        | Black    |       |                                                                |                                                                                     |                         |        |     |
| 3SU1900-0JJ10-0AA0                                                                  |                                                                                                                                                                |          |       |                                                                |                                                                                     |                         |        |     |
|   | Adapter, M12 socket                                                                                                                                            |          |       | 3SU1900-0JM10-0AA0<br>3SU1900-0JN10-0AA0<br>3SU1900-0JP10-0AA0 |                                                                                     | 1                       | 1 unit | 41J |
|                                                                                     | M20/M25 cable entry                                                                                                                                            |          |       |                                                                |                                                                                     |                         |        |     |
|                                                                                     | 4-pole                                                                                                                                                         | Plastic  | Black |                                                                |                                                                                     |                         |        |     |
|                                                                                     | 5-pole                                                                                                                                                         | Plastic  | Black |                                                                |                                                                                     |                         |        |     |
| 8-pole                                                                              | Plastic                                                                                                                                                        | Black    |       |                                                                |                                                                                     |                         |        |     |
| 3SU1900-0JM10-0AA0                                                                  |                                                                                                                                                                |          |       |                                                                |                                                                                     |                         |        |     |
| Adapters for enclosures with 1 command point                                        |                                                                                                                                                                |          |       |                                                                |                                                                                     |                         |        |     |
|  | Between enclosure top and lower part, for installation of 2-pole or two 1-pole contact modules with front plate mounting. Not suitable for 3SU1801-1AA00-1AA1. | Plastic  | Black | 3SU1900-0JF10-0AA0                                             |                                                                                     | 1                       | 1 unit | 41J |
| 3SU1900-0JF10-0AA0                                                                  |                                                                                                                                                                |          |       |                                                                |                                                                                     |                         |        |     |
| Adapters for modules with base mounting                                             |                                                                                                                                                                |          |       |                                                                |                                                                                     |                         |        |     |
|  | Without fixing screws                                                                                                                                          | Plastic  | Black | 3SU1900-0JG10-0AA0                                             |                                                                                     | 1                       | 1 unit | 41J |
| 3SU1900-0JG10-0AA0                                                                  |                                                                                                                                                                |          |       |                                                                |                                                                                     |                         |        |     |
| Enclosure cover monitoring <sup>1)</sup>                                            |                                                                                                                                                                |          |       |                                                                |                                                                                     |                         |        |     |
|  | Module with extension plunger                                                                                                                                  | Plastic  | Black | 3SU1900-0HM10-0AA0                                             |                                                                                     | 1                       | 1 unit | 41J |
| 3SU1900-0HM10-0AA0                                                                  |                                                                                                                                                                |          |       |                                                                |                                                                                     |                         |        |     |

<sup>1)</sup> In addition, a 3SU1400-2AA10-.BA0 contact module is required.



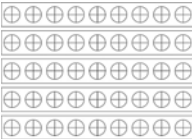
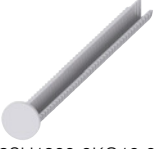
# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Accessories

#### Miscellaneous accessories

#### Selection and ordering data

| Product designation<br>Product version                                                                    | Material                                                                                                                            | Color   | Article No. | Price<br>per PU           | PU<br>(UNIT,<br>SET, M) | PS*      | PG  |
|-----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|---------|-------------|---------------------------|-------------------------|----------|-----|
| <b>Miscellaneous accessories</b>                                                                          |                                                                                                                                     |         |             |                           |                         |          |     |
| <br>3SU1900-0KA10-0AA0   | <b>PCB carriers</b>                                                                                                                 | Plastic | Black       | <b>3SU1900-0KA10-0AA0</b> | 100                     | 10 units | 41J |
| <br>3SU1900-0KC10-0AA0   | <b>Pressure plates for selectors and locks</b>                                                                                      | Plastic | White       | <b>3SU1900-0KC10-0AA0</b> | 100                     | 10 units | 41J |
| <br>3SU1900-0KF10-0AA0  | <b>Drilling template for grid</b><br>30 mm x 40 mm, horizontal                                                                      | Plastic | Black       | <b>3SU1900-0KF10-0AA0</b> | 1                       | 1 unit   | 41J |
| <br>3SU1900-0KG10-0AA0 | <b>Extension plungers</b><br>For compensation of the distance between the pushbutton and the resetting plunger of an overload relay | Plastic | Gray        | <b>3SU1900-0KG10-0AA0</b> | 1                       | 1 unit   | 41J |
| <br>3SU1950-0JE80-0AA0 | <b>Strut profile mounting adapters</b>                                                                                              | Metal   | Sand gray   | <b>3SU1950-0JE80-0AA0</b> | 1                       | 1 unit   | 41J |
| <br>3RK1901-3QA00      | <b>Cable clip for cable adapters</b><br>For enclosure with AS-Interface shaped cable                                                | Plastic | Black       | <b>3RK1901-3QA00</b>      | 100                     | 10 units | 42C |

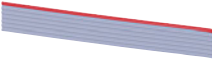
# Commanding and signaling devices

## SIRIUS ACT pushbuttons and indicator lights

### Accessories

#### Miscellaneous accessories

Multi-unit packaging,  
see page 13/17.

| Product designation<br>Product version                                                                                                                                                                                 | Material                                                                                                                 | Color                        | Article No.                                            | Price<br>per PU | PU<br>(UNIT,<br>SET, M)      | PS*    | PG         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|------------------------------|--------------------------------------------------------|-----------------|------------------------------|--------|------------|
| <b>Miscellaneous accessories</b>                                                                                                                                                                                       |                                                                                                                          |                              |                                                        |                 |                              |        |            |
| <br>3SU1900-0KH80-0AA0                                                                                                                | Plastic                                                                                                                  | Black                        | <b>3SU1900-0KH80-0AA0</b>                              |                 | 1                            | 1 unit | 41J        |
| <br>3SU1950-0KJ80-0AA0                                                                                                                | Metal                                                                                                                    | Silver                       | <b>3SU1950-0KJ80-0AA0</b>                              |                 | 1                            | 1 unit | 41J        |
| <br>3SU1950-0KB10-0AA0                                                                                                                | Metal, shiny                                                                                                             | Silver                       | <b>3SU1950-0KB10-0AA0</b>                              |                 | 1                            | 1 unit | 41J        |
|                                                                                                                                                                                                                        | Metal, matte                                                                                                             | Sand gray                    | <b>3SU1960-0KB10-0AA0</b>                              |                 | 1                            | 1 unit | 41J        |
| <b>Grounding studs</b>                                                                                                                                                                                                 |                                                                                                                          |                              |                                                        |                 |                              |        |            |
| <br>3SU1910-0KK80-0AA0<br><br>3SU1950-0KK80-0AA0 | For grounding metal actuators<br>for fitting in front plates made of<br>non-conducting materials                         |                              |                                                        |                 |                              |        |            |
|                                                                                                                                                                                                                        | <ul style="list-style-type: none"> <li>For metal holders</li> <li>For universal holders for plastic and metal</li> </ul> | Metal Silver<br>Metal Silver | <b>3SU1910-0KK80-0AA0</b><br><b>3SU1950-0KK80-0AA0</b> |                 | 100 50 units<br>100 50 units |        | 41J<br>41J |
| <br>3SU1900-0KL10-0AA0                                                                                                              | Plastic                                                                                                                  | Black                        | <b>3SU1900-0KL10-0AA0</b>                              |                 | 1                            | 1 unit | 41J        |
| <b>Flat ribbon cable</b>                                                                                                                                                                                               |                                                                                                                          |                              |                                                        |                 |                              |        |            |
| <br>3SU1900-0KP80-0AA0                                                                                                              | 7 cores                                                                                                                  |                              |                                                        |                 |                              |        |            |
|                                                                                                                                                                                                                        | <ul style="list-style-type: none"> <li>Length 5 m</li> <li>Length 10 m</li> </ul>                                        | Plastic Gray<br>Plastic Gray | <b>3SU1900-0KQ80-0AA0</b><br><b>3SU1900-0KP80-0AA0</b> |                 | 1 1 unit<br>1 1 unit         |        | 41J<br>41J |

## Commanding and signaling devices

### SIRIUS 3SB2 pushbuttons and indicator lights, 16 mm

#### General data

#### Overview

##### More information

Industry Mall, see [www.siemens.com/product?3SB2](http://www.siemens.com/product?3SB2)

Configuration Manual, see

<https://support.industry.siemens.com/cs/ww/en/view/107194954>

The 3SB2 pushbuttons and indicator lights are provided for front plate mounting and rear connection with flat connectors. For use on printed circuit boards, contact blocks and lampholders with solder pins are also available.

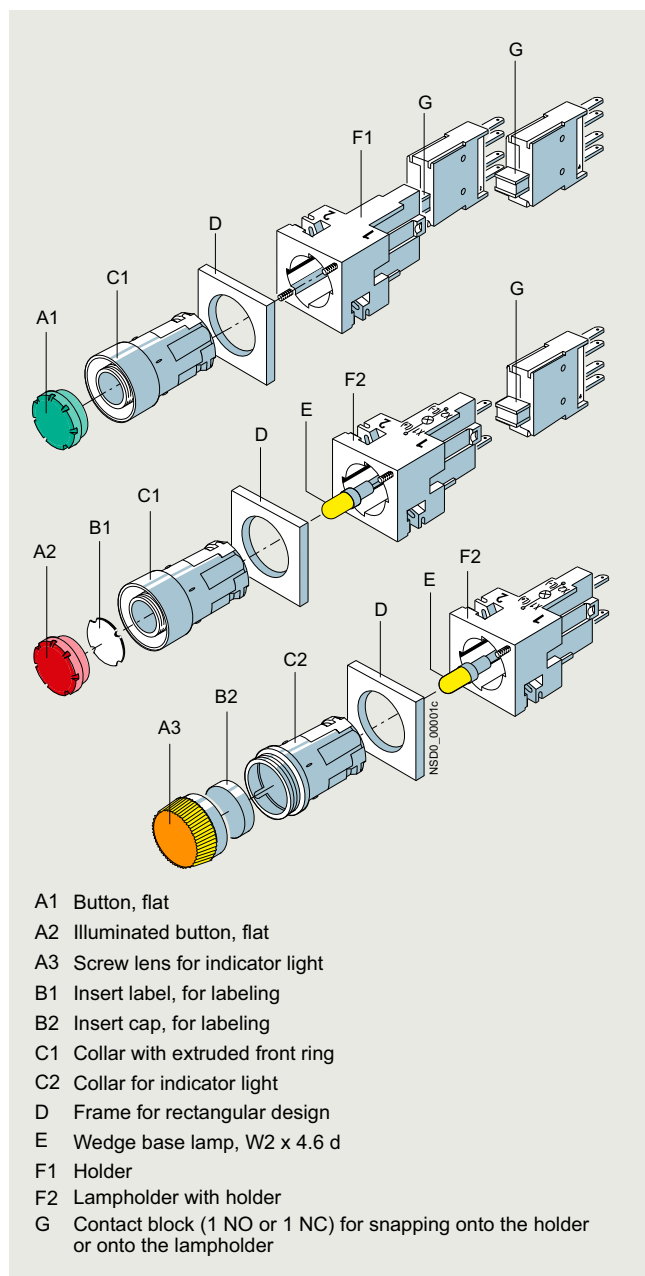
#### Standards

IEC 60947-1,

IEC 60947-5-1,

IEC 60947-5-5 for EMERGENCY STOP mushroom pushbuttons

#### Version with flat connector

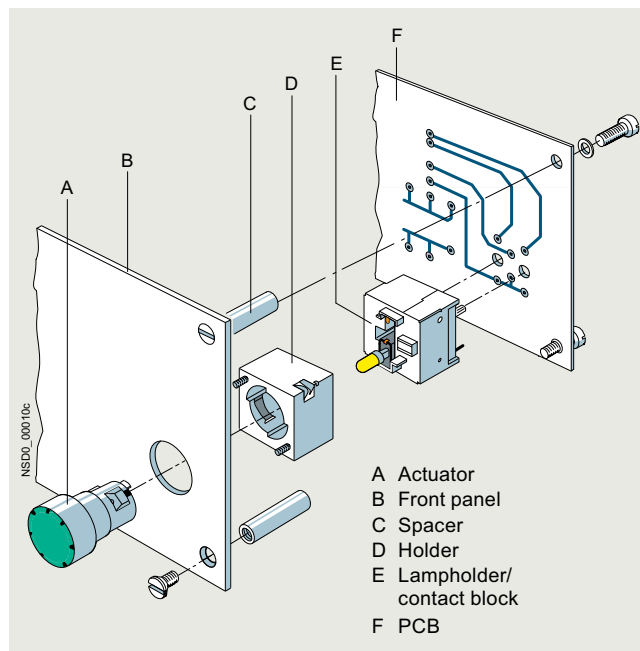


- A1 Button, flat
- A2 Illuminated button, flat
- A3 Screw lens for indicator light
- B1 Insert label, for labeling
- B2 Insert cap, for labeling
- C1 Collar with extruded front ring
- C2 Collar for indicator light
- D Frame for rectangular design
- E Wedge base lamp, W2 x 4.6 d
- F1 Holder
- F2 Lampholder with holder
- G Contact block (1 NO or 1 NC) for snapping onto the holder or onto the lampholder

3SB2 pushbuttons and indicator lights

#### PCB mounting

For use on printed circuit boards, special contact blocks and lampholders for soldering into the printed circuit board are available. For this purpose, the contact blocks and lampholders are fitted with 0.8 mm x 0.8 mm solder pins of length 3.5 mm.



3SB2 pushbuttons with solder pins

#### Connection methods



Flat connectors



Solder pin connections

The connection method is indicated in the corresponding tables by the respective symbol shown on orange backgrounds.

#### Application

The devices are climate-proof and suitable for marine applications.

#### Safety EMERGENCY STOP according to ISO 13850

For controls according to IEC 60204-1, the mushroom push-buttons of the 3SB2 series are suitable for use as a safety EMERGENCY STOP.

#### Safety circuits

Standard IEC 60947-5-1 requires positive opening. This means that for the purpose of personal safety, the reliable opening of NC contacts in all safety circuits is expressly prescribed for the electrical equipment of machines and is designated according to IEC 60947-5-1 with the symbol .

PL e according to ISO 13849-1 can be attained with the EMERGENCY STOP mushroom pushbuttons if the corresponding fail-safe evaluation units are selected and correctly installed, e.g. the 3SK safety relays (see page 11/1 onwards) or matching units from the ASIsafe, SIMATIC or SINUMERIK product ranges.

# Commanding and signaling devices

## SIRIUS 3SB2 pushbuttons and indicator lights, 16 mm

### General data

#### Technical specifications

| Type                                                                                                      | 3SB2                                                                               |                       |
|-----------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-----------------------|
| Contact blocks and lampholders                                                                            |                                                                                    |                       |
| Standards                                                                                                 | IEC 60947-5-1<br>IEC 60947-5-5                                                     |                       |
| Rated insulation voltage $U_i$                                                                            | V                                                                                  | 250                   |
| Conventional thermal current $I_{th}$                                                                     | A                                                                                  | 10                    |
| Rated operational currents $I_e$ at rated operational voltage $U_e$                                       |                                                                                    |                       |
| • Alternating current AC-12<br>- At $U_e = 24 \dots 230$ V                                                | A                                                                                  | 10                    |
| • Alternating current AC-15<br>- At $U_e = 24 \dots 230$ V                                                | A                                                                                  | 4                     |
| • Direct current DC-12<br>- At $U_e = 24$ V                                                               | A                                                                                  | 6                     |
| - At $U_e = 60$ V                                                                                         | A                                                                                  | 5                     |
| - At $U_e = 110$ V                                                                                        | A                                                                                  | 2.5                   |
| - At $U_e = 230$ V                                                                                        | A                                                                                  | 1                     |
| • Direct current DC-13<br>- At $U_e = 24$ V                                                               | A                                                                                  | 3                     |
| - At $U_e = 60$ V                                                                                         | A                                                                                  | 1.5                   |
| - At $U_e = 110$ V                                                                                        | A                                                                                  | 0.7                   |
| - At $U_e = 230$ V                                                                                        | A                                                                                  | 0.3                   |
| Contact stability                                                                                         |                                                                                    |                       |
| • Test voltage/test current                                                                               | 5 V/1 mA                                                                           |                       |
| Lamps                                                                                                     |                                                                                    |                       |
| • Bases                                                                                                   |                                                                                    | Wedge base W2 x 4.6 d |
| • Rated voltage                                                                                           | V                                                                                  | 6, 12, 24, 30, 48, 60 |
| • Rated power, max.                                                                                       | W                                                                                  | 1                     |
| Short-circuit protection weld-free according to IEC 60947-5-1                                             |                                                                                    |                       |
| • DIAZED fuse links, utilization category gG                                                              | 10 A TDz, 16 A Dz                                                                  |                       |
| • Miniature circuit breaker with C characteristic according to IEC 60898                                  | 10 A                                                                               |                       |
| Electrical endurance                                                                                      |                                                                                    |                       |
| • For utilization category AC-15 with 3RT contactors                                                      | 10 x 10 <sup>6</sup> operating cycles                                              |                       |
| Mechanical endurance                                                                                      |                                                                                    |                       |
|                                                                                                           | 10 x 10 <sup>6</sup> operating cycles                                              |                       |
| Degree of protection according to IEC 60529                                                               |                                                                                    |                       |
| • Connection of contact blocks and lampholders behind the front plate                                     | IP00                                                                               |                       |
| • Contact chambers of the contact blocks behind the front plate                                           | IP40                                                                               |                       |
| Finger protection according to IEC 60529 and DGUV Regulation 3                                            |                                                                                    |                       |
| With voltages > 50 V AC or 120 V DC, insulating sleeves must be fitted to the unassigned flat connectors. |                                                                                    |                       |
| Data according to UL and CSA                                                                              |                                                                                    |                       |
| Rated voltage                                                                                             |                                                                                    |                       |
| • Contact blocks                                                                                          | V                                                                                  | 250 AC                |
| • Indicator lights (lamp with wedge base W2 x 4.6 d)                                                      | V                                                                                  | 60; 1 W               |
| Uninterrupted current                                                                                     |                                                                                    |                       |
|                                                                                                           | A                                                                                  | 5                     |
| Switching capacity                                                                                        |                                                                                    |                       |
|                                                                                                           | B 300, R 300                                                                       |                       |
| Actuating and signaling elements                                                                          |                                                                                    |                       |
| Mechanical endurance                                                                                      |                                                                                    |                       |
| • Pushbuttons                                                                                             | 10 x 10 <sup>6</sup> operating cycles                                              |                       |
| • Actuators, rotary or latching                                                                           | 3 x 10 <sup>5</sup> operating cycles                                               |                       |
| • Illuminated pushbuttons                                                                                 | 3 x 10 <sup>6</sup> operating cycles                                               |                       |
| Climatic withstand capability                                                                             |                                                                                    |                       |
|                                                                                                           | Climate-proof; suitable for marine applications                                    |                       |
| Ambient temperature                                                                                       |                                                                                    |                       |
| • During operation, non-illuminated devices and complete with LED                                         | °C                                                                                 | -25 ... +70           |
| • During operation, devices with incandescent lamp                                                        | °C                                                                                 | -25 ... +60           |
| • During storage, transport                                                                               | °C                                                                                 | -40 ... +80           |
| Degree of protection according to IEC 60529                                                               |                                                                                    |                       |
| • Actuators and indicators                                                                                | IP65                                                                               |                       |
| • Actuators and indicators with protective cap                                                            | IP67                                                                               |                       |
| Protective measures                                                                                       |                                                                                    |                       |
| • For mounting in metal front plates and enclosures                                                       | The actuators and lens assemblies must not be included in the protective measures. |                       |
| • For fitting into enclosures with total insulation                                                       | The protective measure "Total insulation" is retained.                             |                       |
| Shock resistance according to IEC 60068-2-27                                                              |                                                                                    |                       |
| • Shock amplitude                                                                                         | ms                                                                                 | ≤ 50 g                |
| • Shock duration                                                                                          |                                                                                    | 11                    |
| • Shock form                                                                                              |                                                                                    | Half-sine             |

## Commanding and signaling devices

### SIRIUS 3SB2 pushbuttons and indicator lights, 16 mm

#### General data

##### Configuration

###### Design

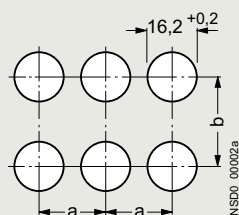
Two design versions can be mounted:

- Round design: The 3SB2 pushbuttons and indicator lights consist of the actuator, holder, contact block and lampholders. Depending on the specific application, various versions can be assembled. Complete units are offered for the most commonly used applications.
- Square design: With square, black frames the round units can be given a square look. The frames are inserted underneath the round actuators. Further mounting is the same as for the round version.

Mounting and fixing:

Mounting dimensions according to EN 50007

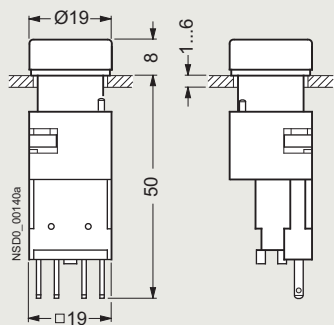
(does not apply to EMERGENCY STOP mushroom pushbuttons):



| Minimum clearance                                                                   | a  | b  |
|-------------------------------------------------------------------------------------|----|----|
| Round design                                                                        | 19 | 19 |
| Square design without labeling plate                                                | 21 | 21 |
| Round and square design with labeling plate                                         | 21 | 32 |
| For 2 selector switches and 3 switching positions, maintained contact, side by side | 21 | 21 |

For mounting, the actuator or the lens assembly is inserted from the front into the hole in the front plate. Four small nubs ensure a secure fitting in the hole. The holder is plugged on from the back and snaps automatically into place. The module is fixed to the holder with two screws so that it is immune to vibrations.

One or two contact blocks can be mounted on the holder. They are inserted into the holder with slide slots and held down with two snap brackets.



Pushbutton (flat) with holder and contact block

If a command point is fitted with an indicator light or illuminated pushbutton, a lamp socket with lampholder must be used instead of a holder. It is suitable for incandescent lamps or LEDs with bases of type W2 x 4.6 d.

##### PCB mounting

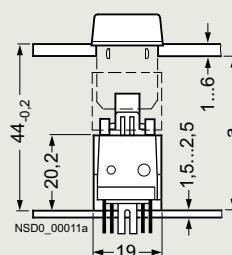
The command point comprises the actuator – e.g. 3SB2 pushbutton, illuminated pushbutton or indicator light –, which is mounted in the front plate, and a contact block and a lampholder which are soldered to the PCB. For this purpose, the contact blocks and lampholders are fitted with 0.8 mm x 0.8 mm solder pins of length 3.5 mm.

Mounting and fixing:

Mounting dimensions according to EN 50007

The actuators are mounted in the same way as 3SB2 front plate mounting devices.

The contact blocks and lampholders are plugged into the printed circuit board by means of their solder pins and can be flow-soldered. After soldering, the devices must be flush with the board and perpendicular to it. The printed circuit board must be supported on spacing bolts so that it cannot sag or bend more than 0.1 mm.



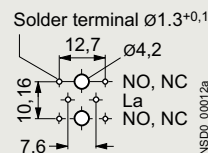
Length **a** of spacing bolts:  
**a** = 44.0 minus front plate thickness.  
 When using backing plates, the length **a** is reduced by 0.8 mm.

Illuminated pushbutton with solder pin connection

To avoid bending the PCB when the command device is operated, sufficient spacing bolts must be provided as shown in the table below:

| PCB thickness                         | Max. distance between spacing bolts |
|---------------------------------------|-------------------------------------|
| 1.5 mm                                | 80 mm                               |
| 2.5 mm                                | 150 mm                              |
| When using EMERGENCY STOP pushbuttons | Always 50 mm                        |

These details are based on epoxy resin glass fiber mat.



Solder pin spacing

# Commanding and signaling devices

## SIRIUS 3SB2 pushbuttons and indicator lights, 16 mm

Complete units

## Selection and ordering data

| Version                                                                                              | Contact blocks                                                                                                                                                                                                                                                 | Color of actuator | Flat connectors      |                 | PU<br>(UNIT,<br>SET, M) | PS*    | PG  |
|------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|-----------------|-------------------------|--------|-----|
|                                                                                                      |                                                                                                                                                                                                                                                                |                   | Article No.          | Price<br>per PU |                         |        |     |
| <br>3SB2202-0AE01   | <b>Pushbuttons<br/>with flat button</b>                                                                                                                                                                                                                        | 1 NO              | Black                | 3SB2202-0AB01   | 1                       | 1 unit | 41J |
|                                                                                                      |                                                                                                                                                                                                                                                                | 1 NC              | Black                | 3SB2203-0AB01   | 1                       | 1 unit | 41J |
|                                                                                                      |                                                                                                                                                                                                                                                                | 1 NC              | Red                  | 3SB2203-0AC01   | 1                       | 1 unit | 41J |
|                                                                                                      |                                                                                                                                                                                                                                                                | 1 NO              | Yellow               | 3SB2202-0AD01   | 1                       | 1 unit | 41J |
|                                                                                                      |                                                                                                                                                                                                                                                                | 1 NO              | Green                | 3SB2202-0AE01   | 1                       | 1 unit | 41J |
|                                                                                                      |                                                                                                                                                                                                                                                                | 1 NO              | Blue                 | 3SB2202-0AF01   | 1                       | 1 unit | 41J |
|                                                                                                      |                                                                                                                                                                                                                                                                | 1 NO              | White                | 3SB2202-0AG01   | 1                       | 1 unit | 41J |
|                                                                                                      |                                                                                                                                                                                                                                                                | 1 NO              | Clear <sup>1)</sup>  | 3SB2202-0AH01   | 1                       | 1 unit | 41J |
|                                                                                                      |                                                                                                                                                                                                                                                                | 1 NC              | Red                  | 3SB2207-0AC01   | 1                       | 1 unit | 41J |
|                                                                                                      |                                                                                                                                                                                                                                                                | 1 NO              | Yellow <sup>1)</sup> | 3SB2206-0AD01   | 1                       | 1 unit | 41J |
| <br>3SB2207-0LC01  | <b>Illuminated pushbuttons<br/>with flat button</b><br>Lampholder W2 x 4.6 d<br>without lamp <sup>2)</sup>                                                                                                                                                     | 1 NO              | Green                | 3SB2206-0AE01   | 1                       | 1 unit | 41J |
|                                                                                                      |                                                                                                                                                                                                                                                                | 1 NO              | Blue                 | 3SB2206-0AF01   | 1                       | 1 unit | 41J |
|                                                                                                      |                                                                                                                                                                                                                                                                | 1 NO              | Clear <sup>1)</sup>  | 3SB2206-0AH01   | 1                       | 1 unit | 41J |
|                                                                                                      | <b>Illuminated pushbuttons<br/>with flat button</b><br>Lampholder W2 x 4.6 d<br>with 24 V incandescent lamp                                                                                                                                                    | 1 NC              | Red                  | 3SB2227-0AC01   | 1                       | 1 unit | 41J |
|                                                                                                      |                                                                                                                                                                                                                                                                | 1 NO              | Yellow <sup>1)</sup> | 3SB2226-0AD01   | 1                       | 1 unit | 41J |
|                                                                                                      |                                                                                                                                                                                                                                                                | 1 NO              | Green                | 3SB2226-0AE01   | 1                       | 1 unit | 41J |
|                                                                                                      |                                                                                                                                                                                                                                                                | 1 NO              | Blue                 | 3SB2226-0AF01   | 1                       | 1 unit | 41J |
|                                                                                                      |                                                                                                                                                                                                                                                                | 1 NO              | Clear <sup>1)</sup>  | 3SB2226-0AH01   | 1                       | 1 unit | 41J |
|                                                                                                      | <b>Pushbuttons<br/>with raised button</b>                                                                                                                                                                                                                      | 1 NO              | Black                | 3SB2202-0LB01   | 1                       | 1 unit | 41J |
|                                                                                                      |                                                                                                                                                                                                                                                                | 1 NC              | Red                  | 3SB2203-0LC01   | 1                       | 1 unit | 41J |
|                                                                                                      |                                                                                                                                                                                                                                                                | 1 NO              | Yellow               | 3SB2202-0LD01   | 1                       | 1 unit | 41J |
|                                                                                                      |                                                                                                                                                                                                                                                                | 1 NO              | Blue                 | 3SB2202-0LF01   | 1                       | 1 unit | 41J |
|                                                                                                      |                                                                                                                                                                                                                                                                | 1 NO              | Clear <sup>1)</sup>  | 3SB2202-0LH01   | 1                       | 1 unit | 41J |
| <br>3SB2203-1AC01 | <b>Illuminated pushbuttons<br/>with raised button</b><br>Lampholder W2 x 4.6 d<br>without lamp <sup>2)</sup>                                                                                                                                                   | 1 NC              | Red                  | 3SB2207-0LC01   | 1                       | 1 unit | 41J |
|                                                                                                      |                                                                                                                                                                                                                                                                | 1 NO              | Yellow <sup>1)</sup> | 3SB2206-0LD01   | 1                       | 1 unit | 41J |
|                                                                                                      |                                                                                                                                                                                                                                                                | 1 NO              | Green                | 3SB2206-0LE01   | 1                       | 1 unit | 41J |
|                                                                                                      |                                                                                                                                                                                                                                                                | 1 NO              | Blue                 | 3SB2206-0LF01   | 1                       | 1 unit | 41J |
|                                                                                                      |                                                                                                                                                                                                                                                                | 1 NO              | Clear <sup>1)</sup>  | 3SB2206-0LH01   | 1                       | 1 unit | 41J |
|                                                                                                      | <b>Illuminated pushbuttons<br/>with raised button</b><br>Lampholder W2 x 4.6 d<br>with 24 V incandescent lamp                                                                                                                                                  | 1 NC              | Red                  | 3SB2227-0LC01   | 1                       | 1 unit | 41J |
|                                                                                                      |                                                                                                                                                                                                                                                                | 1 NO              | Yellow <sup>1)</sup> | 3SB2226-0LD01   | 1                       | 1 unit | 41J |
|                                                                                                      |                                                                                                                                                                                                                                                                | 1 NO              | Green                | 3SB2226-0LE01   | 1                       | 1 unit | 41J |
|                                                                                                      |                                                                                                                                                                                                                                                                | 1 NO              | Blue                 | 3SB2226-0LF01   | 1                       | 1 unit | 41J |
|                                                                                                      |                                                                                                                                                                                                                                                                | 1 NO              | Clear <sup>1)</sup>  | 3SB2226-0LH01   | 1                       | 1 unit | 41J |
|                                                                                                      | <b>EMERGENCY STOP mushroom<br/>pushbuttons according to<br/>ISO 13850, latching<sup>3)</sup></b><br>Latch automatically when pressed;<br>unlatch by turning the mushroom<br>head counterclockwise,<br>with yellow backing plate<br>with inscription "NOT-HALT" | 1 NC              | Red                  | 3SB2203-1AC01   | 1                       | 1 unit | 41J |

➔ Positive opening according to IEC 60947-5-1, Annex K.  
Can be used with 3SK safety relays, [see page 11/1 onwards](#).  
Certificate:



<sup>1)</sup> Inscription with insert labels is possible.

<sup>2)</sup> Wedge base lamps, [see "Accessories", page 13/154](#).

<sup>3)</sup> The mushroom pushbutton cannot be combined with 3SB2902-0AB backing plate or 3SB2902-0AA single frame.

## Commanding and signaling devices

### SIRIUS 3SB2 pushbuttons and indicator lights, 16 mm

#### Complete units

|                                                                                                    | Version                                                                                                       | Contact blocks | Color of actuator | Flat connectors |              | PU (UNIT, SET, M) | PS*    | PG  |
|----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|----------------|-------------------|-----------------|--------------|-------------------|--------|-----|
|                                                                                                    |                                                                                                               |                |                   | Article No.     | Price per PU |                   |        |     |
| <br>3SB2202-2AC01 | <b>Selectors, 2 switch positions</b><br>Switching sequence O-I, actuating angle 62°, latching                 | 1 NO           | Black             | 3SB2202-2AB01   |              | 1                 | 1 unit | 41J |
|                                                                                                    |                                                                                                               | 1 NO           | Red               | 3SB2202-2AC01   |              | 1                 | 1 unit | 41J |
|                                                                                                    |                                                                                                               | 1 NO           | Green             | 3SB2202-2AE01   |              | 1                 | 1 unit | 41J |
|                                                                                                    |                                                                                                               | 1 NO           | White             | 3SB2202-2AG01   |              | 1                 | 1 unit | 41J |
|                                                                                                    |                                                                                                               |                |                   |                 |              |                   |        |     |
|                                                                                                    | <b>Selectors, 3 switch positions</b><br>Switching sequence I-O-II, 2 × actuating angle 62°, latching          | 1 NO, 1 NO     | Black             | 3SB2210-2DB01   |              | 1                 | 1 unit | 41J |
|                                                                                                    |                                                                                                               | 1 NO, 1 NO     | Red               | 3SB2210-2DC01   |              | 1                 | 1 unit | 41J |
|                                                                                                    |                                                                                                               | 1 NO, 1 NO     | Green             | 3SB2210-2DE01   |              | 1                 | 1 unit | 41J |
|                                                                                                    |                                                                                                               | 1 NO, 1 NO     | White             | 3SB2210-2DG01   |              | 1                 | 1 unit | 41J |
|                                                                                                    |                                                                                                               |                |                   |                 |              |                   |        |     |
|                                                                                                    | <b>Selectors, 3 switch positions</b><br>Switching sequence I-O-II, 2 × actuating angle 50°, momentary contact | 1 NO, 1 NO     | Black             | 3SB2210-2EB01   |              | 1                 | 1 unit | 41J |
|                                                                                                    |                                                                                                               | 1 NO, 1 NO     | Red               | 3SB2210-2EC01   |              | 1                 | 1 unit | 41J |
|                                                                                                    |                                                                                                               | 1 NO, 1 NO     | Green             | 3SB2210-2EE01   |              | 1                 | 1 unit | 41J |
|                                                                                                    |                                                                                                               | 1 NO, 1 NO     | White             | 3SB2210-2EG01   |              | 1                 | 1 unit | 41J |
|                                                                                                    |                                                                                                               |                |                   |                 |              |                   |        |     |

|                                                                                                      | Version                                                                                                                                    | Contact blocks | Lock No. | Key removal position | Flat connectors |              | PU (UNIT, SET, M) | PS*    | PG  |
|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------|----------------------|-----------------|--------------|-------------------|--------|-----|
|                                                                                                      |                                                                                                                                            |                |          |                      | Article No.     | Price per PU |                   |        |     |
| <br>3SB2202-4LB01 | <b>CES key-operated switches<sup>1)</sup>, 2 switch positions</b><br>Switching sequence O-I, actuating angle 62°, latching                 | 1 NO           | SB2      | O                    | 3SB2202-4LA01   |              | 1                 | 1 unit | 41J |
|                                                                                                      |                                                                                                                                            | 1 NO           | SB2      | O + I                | 3SB2202-4LB01   |              | 1                 | 1 unit | 41J |
|                                                                                                      | <b>CES key-operated switches<sup>1)</sup>, 3 switch positions</b><br>Switching sequence I-O-II, 2 × actuating angle 62°, latching          | 1 NO, 1 NO     | SB2      | O                    | 3SB2210-4PA01   |              | 1                 | 1 unit | 41J |
|                                                                                                      |                                                                                                                                            | 1 NO, 1 NO     | SB2      | I + O + II           | 3SB2210-4PB01   |              | 1                 | 1 unit | 41J |
|                                                                                                      |                                                                                                                                            | 1 NO           |          |                      |                 |              |                   |        |     |
|                                                                                                      | <b>CES key-operated switches<sup>1)</sup>, 3 switch positions</b><br>Switching sequence I-O-II, 2 × actuating angle 50°, momentary contact | 1 NO, 1 NO     | SB2      | O                    | 3SB2210-4QA01   |              | 1                 | 1 unit | 41J |
|                                                                                                      |                                                                                                                                            |                |          |                      |                 |              |                   |        |     |
|                                                                                                      |                                                                                                                                            |                |          |                      |                 |              |                   |        |     |
|                                                                                                      |                                                                                                                                            |                |          |                      |                 |              |                   |        |     |

<sup>1)</sup> Also available with additional locking systems. The article number must be supplemented with "-Z", the order code "Y01" and the required lock number.

|                                                                                                      | Version                                                                      | Color of screw lens | Flat connectors |              | PU (UNIT, SET, M) | PS*    | PG  |
|------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|---------------------|-----------------|--------------|-------------------|--------|-----|
|                                                                                                      |                                                                              |                     | Article No.     | Price per PU |                   |        |     |
| <br>3SB2224-6BE06 | <b>Indicator lights</b><br>Lampholder W2 x 4.6 d without lamp <sup>1)</sup>  | Red                 | 3SB2204-6BC06   |              | 1                 | 1 unit | 41J |
|                                                                                                      |                                                                              | Yellow              | 3SB2204-6BD06   |              | 1                 | 1 unit | 41J |
|                                                                                                      |                                                                              | Green               | 3SB2204-6BE06   |              | 1                 | 1 unit | 41J |
|                                                                                                      |                                                                              | White               | 3SB2204-6BG06   |              | 1                 | 1 unit | 41J |
|                                                                                                      |                                                                              | Clear               | 3SB2204-6BH06   |              | 1                 | 1 unit | 41J |
|                                                                                                      | <b>Indicator lights</b><br>Lampholder W2 x 4.6 d with 24 V incandescent lamp | Red                 | 3SB2224-6BC06   |              | 1                 | 1 unit | 41J |
|                                                                                                      |                                                                              | Yellow              | 3SB2224-6BD06   |              | 1                 | 1 unit | 41J |
|                                                                                                      |                                                                              | Green               | 3SB2224-6BE06   |              | 1                 | 1 unit | 41J |
|                                                                                                      |                                                                              | White               | 3SB2224-6BG06   |              | 1                 | 1 unit | 41J |
|                                                                                                      |                                                                              | Clear               | 3SB2224-6BH06   |              | 1                 | 1 unit | 41J |

<sup>1)</sup> Wedge base lamps, see "Accessories", page 13/154.

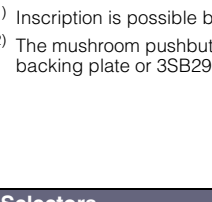


# Commanding and signaling devices

## SIRIUS 3SB2 pushbuttons and indicator lights, 16 mm

### Actuating and signaling elements

#### Selection and ordering data

| Version                                                                                              | Color of actuator                                                                        | Article No.          | Price per PU  | PU (UNIT, SET, M) | PS*    | PG  |
|------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|----------------------|---------------|-------------------|--------|-----|
| <b>Pushbuttons</b>                                                                                   |                                                                                          |                      |               |                   |        |     |
| <br>3SB2000-0AF01   | <b>Pushbuttons with flat button</b>                                                      | Black                | 3SB2000-0AB01 | 1                 | 1 unit | 41J |
|                                                                                                      |                                                                                          | Red                  | 3SB2000-0AC01 | 1                 | 1 unit | 41J |
|                                                                                                      |                                                                                          | Yellow               | 3SB2000-0AD01 | 1                 | 1 unit | 41J |
|                                                                                                      |                                                                                          | Green                | 3SB2000-0AE01 | 1                 | 1 unit | 41J |
|                                                                                                      |                                                                                          | Blue                 | 3SB2000-0AF01 | 1                 | 1 unit | 41J |
|                                                                                                      |                                                                                          | White                | 3SB2000-0AG01 | 1                 | 1 unit | 41J |
|                                                                                                      |                                                                                          | Clear <sup>1)</sup>  | 3SB2000-0AH01 | 1                 | 1 unit | 41J |
| <br>3SB2000-0LF01   | <b>Illuminated pushbuttons with flat button</b>                                          | Red                  | 3SB2001-0AC01 | 1                 | 1 unit | 41J |
|                                                                                                      |                                                                                          | Yellow <sup>1)</sup> | 3SB2001-0AD01 | 1                 | 1 unit | 41J |
|                                                                                                      |                                                                                          | Green                | 3SB2001-0AE01 | 1                 | 1 unit | 41J |
|                                                                                                      |                                                                                          | Blue                 | 3SB2001-0AF01 | 1                 | 1 unit | 41J |
|                                                                                                      |                                                                                          | White                | 3SB2000-0AG01 | 1                 | 1 unit | 41J |
|                                                                                                      |                                                                                          | Clear <sup>1)</sup>  | 3SB2000-0AH01 | 1                 | 1 unit | 41J |
|                                                                                                      |                                                                                          |                      |               |                   |        |     |
| <br>3SB2000-0LB01  | <b>Pushbuttons with raised button</b>                                                    | Black                | 3SB2000-0LB01 | 1                 | 1 unit | 41J |
|                                                                                                      |                                                                                          | Red                  | 3SB2000-0LC01 | 1                 | 1 unit | 41J |
|                                                                                                      |                                                                                          | Yellow               | 3SB2000-0LD01 | 1                 | 1 unit | 41J |
|                                                                                                      |                                                                                          | Blue                 | 3SB2000-0LF01 | 1                 | 1 unit | 41J |
|                                                                                                      |                                                                                          | White                | 3SB2000-0LG01 | 1                 | 1 unit | 41J |
|                                                                                                      |                                                                                          | Clear <sup>1)</sup>  | 3SB2000-0LH01 | 1                 | 1 unit | 41J |
|                                                                                                      |                                                                                          |                      |               |                   |        |     |
| <br>3SB2000-0LC01 | <b>Illuminated pushbuttons with raised button</b>                                        | Red                  | 3SB2001-0LC01 | 1                 | 1 unit | 41J |
|                                                                                                      |                                                                                          | Yellow <sup>1)</sup> | 3SB2001-0LD01 | 1                 | 1 unit | 41J |
|                                                                                                      |                                                                                          | Green                | 3SB2001-0LE01 | 1                 | 1 unit | 41J |
|                                                                                                      |                                                                                          | Blue                 | 3SB2001-0LF01 | 1                 | 1 unit | 41J |
|                                                                                                      |                                                                                          | Clear <sup>1)</sup>  | 3SB2000-0LH01 | 1                 | 1 unit | 41J |
|                                                                                                      |                                                                                          |                      |               |                   |        |     |
|                                                                                                      |                                                                                          |                      |               |                   |        |     |
| <br>3SB2000-1AC01 | <b>EMERGENCY STOP mushroom pushbuttons according to ISO 13850, latching<sup>2)</sup></b> | Red                  | 3SB2000-1AC01 | 1                 | 1 unit | 41J |
|                                                                                                      | Latch automatically when pressed; unlatch by turning the mushroom head counterclockwise  |                      |               |                   |        |     |

<sup>1)</sup> Inscription is possible by inserting a label.

<sup>2)</sup> The mushroom pushbutton cannot be combined with 3SB2902-0AB backing plate or 3SB2902-0AA single frame.

| Version                                                                                              | Color of actuator                                                                     | Article No. | Price per PU  | PU (UNIT, SET, M) | PS*    | PG  |
|------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------|---------------|-------------------|--------|-----|
| <b>Selectors</b>                                                                                     |                                                                                       |             |               |                   |        |     |
| <br>3SB2000-2AB01 | <b>Selectors with 2 switch positions</b>                                              |             |               |                   |        |     |
|                                                                                                      | Switching sequence O-I, actuating angle 62°, latching                                 | Black       | 3SB2000-2AB01 | 1                 | 1 unit | 41J |
|                                                                                                      |                                                                                       | Red         | 3SB2000-2AC01 | 1                 | 1 unit | 41J |
|                                                                                                      |                                                                                       | Green       | 3SB2000-2AE01 | 1                 | 1 unit | 41J |
|                                                                                                      |                                                                                       | White       | 3SB2000-2AG01 | 1                 | 1 unit | 41J |
|                                                                                                      |                                                                                       |             |               |                   |        |     |
|                                                                                                      |                                                                                       |             |               |                   |        |     |
|                                                                                                      | <b>Selectors with 2 switch positions</b>                                              |             |               |                   |        |     |
|                                                                                                      | Switching sequence O-I, actuating angle 50°, momentary contact (reset from the right) | Black       | 3SB2000-2BB01 | 1                 | 1 unit | 41J |
|                                                                                                      |                                                                                       | Red         | 3SB2000-2BC01 | 1                 | 1 unit | 41J |
|                                                                                                      |                                                                                       | Green       | 3SB2000-2BE01 | 1                 | 1 unit | 41J |
|                                                                                                      |                                                                                       |             |               |                   |        |     |
|                                                                                                      |                                                                                       |             |               |                   |        |     |
|                                                                                                      |                                                                                       |             |               |                   |        |     |
|                                                                                                      | <b>Selectors with 2 switch positions</b>                                              |             |               |                   |        |     |
|                                                                                                      | Switching sequence O-I, actuating angle 90°, latching                                 | Black       | 3SB2000-2HB01 | 1                 | 1 unit | 41J |
|                                                                                                      |                                                                                       | Red         | 3SB2000-2HC01 | 1                 | 1 unit | 41J |
|                                                                                                      |                                                                                       | Green       | 3SB2000-2HE01 | 1                 | 1 unit | 41J |
|                                                                                                      |                                                                                       | White       | 3SB2000-2HG01 | 1                 | 1 unit | 41J |
|                                                                                                      |                                                                                       |             |               |                   |        |     |
|                                                                                                      |                                                                                       |             |               |                   |        |     |
|                                                                                                      | <b>Selectors with 3 switch positions</b>                                              |             |               |                   |        |     |
|                                                                                                      | Switching sequence I-O-II, actuating angle 2 x 62°, latching                          | Black       | 3SB2000-2DB01 | 1                 | 1 unit | 41J |
|                                                                                                      |                                                                                       | Red         | 3SB2000-2DC01 | 1                 | 1 unit | 41J |
|                                                                                                      |                                                                                       | Green       | 3SB2000-2DE01 | 1                 | 1 unit | 41J |
|                                                                                                      |                                                                                       | White       | 3SB2000-2DG01 | 1                 | 1 unit | 41J |
|                                                                                                      |                                                                                       |             |               |                   |        |     |
|                                                                                                      |                                                                                       |             |               |                   |        |     |
|                                                                                                      | <b>Selectors with 3 switch positions</b>                                              |             |               |                   |        |     |
|                                                                                                      | Switching sequence I-O-II, actuating angle 2 x 50°, momentary contact                 | Black       | 3SB2000-2EB01 | 1                 | 1 unit | 41J |
|                                                                                                      |                                                                                       | Red         | 3SB2000-2EC01 | 1                 | 1 unit | 41J |
|                                                                                                      |                                                                                       | Green       | 3SB2000-2EE01 | 1                 | 1 unit | 41J |
|                                                                                                      |                                                                                       | White       | 3SB2000-2EG01 | 1                 | 1 unit | 41J |
|                                                                                                      |                                                                                       |             |               |                   |        |     |
|                                                                                                      |                                                                                       |             |               |                   |        |     |
|                                                                                                      | <b>Selectors with 3 switch positions</b>                                              |             |               |                   |        |     |
|                                                                                                      | Switching sequence I-O-II, actuating angle 2 x 90°, latching                          | Black       | 3SB2000-2JB01 | 1                 | 1 unit | 41J |



# Commanding and signaling devices

## SIRIUS 3SB2 pushbuttons and indicator lights, 16 mm

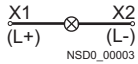
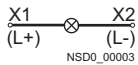
### Contact blocks and lampholders

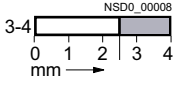
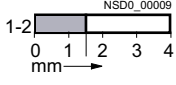
#### Selection and ordering data

| Version | Graphic symbols | Operating travel                                                                                                                                                                                   | Flat connectors                                                                     | PU<br>(UNIT,<br>SET, M) | PS* | PG |
|---------|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------|-----|----|
|         |                 |  Contact closed<br> Contact open |  |                         |     |    |
|         |                 |                                                                                                                                                                                                    | Article No.                                                                         | Price<br>per PU         |     |    |

#### Contact blocks and lampholders with flat connectors 2 × 2.8 - 0.8 mm according to IEC 60760

|                                                                                   |                                            |    |    |                    |   |             |
|-----------------------------------------------------------------------------------|--------------------------------------------|----|----|--------------------|---|-------------|
| <b>Holders for fixing the actuator and the contact blocks</b>                     |                                            |    |    |                    |   |             |
|  | <b>Holders for 2 contact blocks</b>        | -- | -- | <b>3SB2908-0AA</b> | 1 | 5 units 41J |
|                                                                                   | Inscription with identification number 1-2 |    |    |                    |   |             |

|                                                                                   |                                                                                                                   |                                                                                   |    |                   |   |            |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----|-------------------|---|------------|
| <b>Lampholders with holder for fixing the actuator and the contact blocks</b>     |                                                                                                                   |                                                                                   |    |                   |   |            |
|  | <b>Lampholders</b><br>W2 x 4.6 d<br>without lamp                                                                  |  | -- | <b>3SB2304-2A</b> | 1 | 1 unit 41J |
|                                                                                   |                                                                                                                   | NSD0_00003                                                                        |    |                   |   |            |
|  | <b>Lampholders</b><br>W2 x 4.6 d                                                                                  |  | -- | <b>3SB2304-2F</b> | 1 | 1 unit 41J |
|                                                                                   | <ul style="list-style-type: none"> <li>With 6 V incandescent lamp</li> <li>With 24 V incandescent lamp</li> </ul> | NSD0_00003                                                                        |    | <b>3SB2304-2H</b> | 1 | 1 unit 41J |

|                                                                                     |                                                     |                                                                                     |                                                                                     |                   |   |            |
|-------------------------------------------------------------------------------------|-----------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------|---|------------|
| <b>Contact blocks for fixing in the holder or lampholder</b>                        |                                                     |                                                                                     |                                                                                     |                   |   |            |
|  | <b>Contact blocks with one contact<sup>1)</sup></b> |                                                                                     |                                                                                     | <b>3SB2404-0B</b> | 1 | 1 unit 41J |
|                                                                                     | 1 NO                                                |  |  |                   |   |            |
|  | 1 NC                                                |  |  | <b>3SB2404-0C</b> | 1 | 1 unit 41J |
|                                                                                     |                                                     |                                                                                     |                                                                                     |                   |   |            |

⊕ Positive opening according to IEC 60947-5-1, Annex K.  
Can be used with 3SK safety relays, [see page 11/1 onwards](#).  
Certificate:



<sup>1)</sup> Plug-in and insulating sleeves, [see "Accessories", page 13/155](#).

# **Commanding and signaling devices** **SIRIUS 3SB2 pushbuttons and indicator lights, 16 mm**

## **Contact blocks and lampholders**

| Version     | Graphic symbols | Operating travel                                                                                                                                                                                   | Solder pin connections                                                              | PU (UNIT, SET, M) | PS* | PG |
|-------------|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------|-----|----|
|             |                 |  Contact closed<br> Contact open |  |                   |     |    |
| Article No. | Price per PU    |                                                                                                                                                                                                    |                                                                                     |                   |     |    |

### **Contact blocks and lampholders with solder pins**



3SB2908-0AB

**Holders for contact block with solder pins**  
For mounting the actuators in the front panel

**Lampholders**  
Wedge base W2 x 4.6 d<sup>1)</sup>



**3SB2908-0AB** 1 5 units 41J

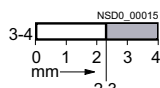
**3SB2455-2A** 1 1 unit 41J



3SB2455-0B

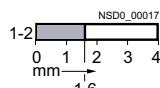
### **Contact blocks**

1 NO



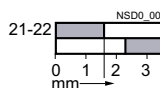
**3SB2455-0B** 1 1 unit 41J

1 NC



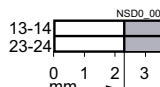
**3SB2455-0C** 1 1 unit 41J

1 NO + 1 NC



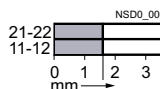
**3SB2455-0J** 1 1 unit 41J

1 NO + 1 NO



**3SB2455-0E** 1 1 unit 41J

1 NC + 1 NC



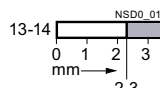
**3SB2455-0F** 1 1 unit 41J



3SB2455-1B

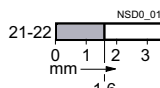
### **Contact blocks and lampholders, wedge base W2 x 4.6 d<sup>1)</sup>**

1 NO



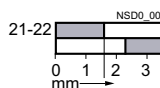
**3SB2455-1B** 1 1 unit 41J

1 NC



**3SB2455-1C** 1 1 unit 41J

1 NO + 1 NC



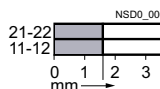
**3SB2455-1J** 1 1 unit 41J

1 NO + 1 NO



**3SB2455-1E** 1 1 unit 41J

1 NC + 1 NC



**3SB2455-1F** 1 1 unit 41J

⊕ Positive opening according to IEC 60947-5-1, Annex K.  
Can be used with 3SK safety relays, [see page 11/1 onwards](#).  
Certificate:



<sup>1)</sup> The lamp is not included in the scope of supply.

# Commanding and signaling devices

## SIRIUS 3SB2 pushbuttons and indicator lights, 16 mm

### Accessories and spare parts

#### Insert labels and insert caps

#### Overview

Clear pushbuttons, illuminated pushbuttons and indicator lights can be fitted with insert labels and caps for identification purposes.

The insert labels and insert caps are made of a milky-transparent plastic with black lettering; they can be fitted in any 90° angle.

#### Inscription

The inscriptions have upper case initial letters. Graphic symbols, including those not listed in the catalog, are according to ISO 7000 or IEC 60417.

Customized inscriptions, see "Options", page 13/152.

#### Selection and ordering data

| Inscription/symbol                                                                  |                        | Symbol No.                                                                          | Insert labels<br>For pushbuttons and<br>illuminated pushbuttons, flat<br>Article No. Price<br>per PU | PU<br>(UNIT,<br>SET, M) | PS*      | PG       |     |
|-------------------------------------------------------------------------------------|------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|-------------------------|----------|----------|-----|
| For self-inscription                                                                |                        |                                                                                     |                                                                                                      |                         |          |          |     |
|    | Blank                  | --                                                                                  | 3SB2901-4AA                                                                                          | 100                     | 10 units | 41J      |     |
| 3SB2901-4AA                                                                         |                        |                                                                                     |                                                                                                      |                         |          |          |     |
| With inscription                                                                    |                        |                                                                                     |                                                                                                      |                         |          |          |     |
|    | Ein                    | --                                                                                  | 3SB2901-4AB                                                                                          | 100                     | 10 units | 41J      |     |
|                                                                                     | Aus                    | --                                                                                  | 3SB2901-4AC                                                                                          | 100                     | 10 units | 41J      |     |
|                                                                                     | Auf                    | --                                                                                  | 3SB2901-4AD                                                                                          | 100                     | 10 units | 41J      |     |
|                                                                                     | Ab                     | --                                                                                  | 3SB2901-4AE                                                                                          | 100                     | 10 units | 41J      |     |
| 3SB2901-4AB                                                                         |                        |                                                                                     |                                                                                                      |                         |          |          |     |
|                                                                                     | Vor                    | --                                                                                  | 3SB2901-4AF                                                                                          | 100                     | 10 units | 41J      |     |
|                                                                                     | Zurück                 | --                                                                                  | 3SB2901-4AG                                                                                          | 100                     | 10 units | 41J      |     |
|                                                                                     | Rechts                 | --                                                                                  | 3SB2901-4AH                                                                                          | 100                     | 10 units | 41J      |     |
|                                                                                     | Links                  | --                                                                                  | 3SB2901-4AJ                                                                                          | 100                     | 10 units | 41J      |     |
|                                                                                     | Halt                   | --                                                                                  | 3SB2901-4AK                                                                                          | 100                     | 10 units | 41J      |     |
|                                                                                     | Zu                     | --                                                                                  | 3SB2901-4AL                                                                                          | 100                     | 10 units | 41J      |     |
|                                                                                     | Langsam                | --                                                                                  | 3SB2901-4AN                                                                                          | 100                     | 10 units | 41J      |     |
|                                                                                     | Störung                | --                                                                                  | 3SB2901-4AQ                                                                                          | 100                     | 10 units | 41J      |     |
|  | On                     | --                                                                                  | 3SB2901-4EB                                                                                          | 100                     | 10 units | 41J      |     |
|                                                                                     | Start                  | --                                                                                  | 3SB2901-4EK                                                                                          | 100                     | 10 units | 41J      |     |
|                                                                                     | Stop                   | --                                                                                  | 3SB2901-4EL                                                                                          | 100                     | 10 units | 41J      |     |
|                                                                                     | Reset                  | --                                                                                  | 3SB2901-4EM                                                                                          | 100                     | 10 units | 41J      |     |
| 3SB2901-4EB                                                                         |                        |                                                                                     |                                                                                                      |                         |          |          |     |
|                                                                                     | Test                   | --                                                                                  | 3SB2901-4EN                                                                                          | 100                     | 10 units | 41J      |     |
|                                                                                     | 0                      | --                                                                                  | 3SB2901-4RA                                                                                          | 100                     | 10 units | 41J      |     |
|                                                                                     | 1                      | --                                                                                  | 3SB2901-4RB                                                                                          | 100                     | 10 units | 41J      |     |
|                                                                                     | 2                      | --                                                                                  | 3SB2901-4RC                                                                                          | 100                     | 10 units | 41J      |     |
|                                                                                     | 3                      | --                                                                                  | 3SB2901-4RD                                                                                          | 100                     | 10 units | 41J      |     |
|                                                                                     | 4                      | --                                                                                  | 3SB2901-4RE                                                                                          | 100                     | 10 units | 41J      |     |
|                                                                                     | 5                      | --                                                                                  | 3SB2901-4RF                                                                                          | 100                     | 10 units | 41J      |     |
|                                                                                     | 6                      | --                                                                                  | 3SB2901-4RG                                                                                          | 100                     | 10 units | 41J      |     |
|                                                                                     | 7                      | --                                                                                  | 3SB2901-4RH                                                                                          | 100                     | 10 units | 41J      |     |
|                                                                                     | 8                      | --                                                                                  | 3SB2901-4RJ                                                                                          | 100                     | 10 units | 41J      |     |
|                                                                                     | 9                      | --                                                                                  | 3SB2901-4RK                                                                                          | 100                     | 10 units | 41J      |     |
|                                                                                     | Graphic ON/OFF symbols |                                                                                     |                                                                                                      |                         |          |          |     |
|  | O (Off)                |  | 5008 IEC                                                                                             | 3SB2901-4MB             | 100      | 10 units | 41J |
|                                                                                     | I (On)                 |  | 5007 IEC                                                                                             | 3SB2901-4MC             | 100      | 10 units | 41J |
|                                                                                     | II (On)                |  | --                                                                                                   | 3SB2901-4MD             | 100      | 10 units | 41J |

# Commanding and signaling devices

## SIRIUS 3SB2 pushbuttons and indicator lights, 16 mm

### Accessories and spare parts

#### Insert labels and insert caps

| Inscription/symbol                                                                                        |                                                                                                                                                                     | Symbol No.                                                                          | Insert labels<br>For pushbuttons and<br>illuminated pushbuttons, flat | PU<br>(UNIT,<br>SET, M) | PS* | PG           |
|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------|-------------------------|-----|--------------|
|                                                                                                           |                                                                                                                                                                     |                                                                                     | Article No.                                                           | Price<br>per PU         |     |              |
| Graphic equipment symbols                                                                                 |                                                                                                                                                                     |                                                                                     |                                                                       |                         |     |              |
| <br>3SB2901-4PA          | Electric motor                                                                                                                                                      |    | 0011 ISO                                                              | 3SB2901-4PA             | 100 | 10 units 41J |
|                                                                                                           | Horn                                                                                                                                                                |    | 5014 IEC                                                              | 3SB2901-4PB             | 100 | 10 units 41J |
|                                                                                                           | Pump                                                                                                                                                                |    | 0134 ISO                                                              | 3SB2901-4PD             | 100 | 10 units 41J |
|                                                                                                           | Coolant pump                                                                                                                                                        |    | 0355 ISO                                                              | 3SB2901-4PE             | 100 | 10 units 41J |
| Graphic motion symbols                                                                                    |                                                                                                                                                                     |                                                                                     |                                                                       |                         |     |              |
| <br>3SB2901-4NA          | Motion in direction of arrow (straight)                                                                                                                             |    | 5022 IEC                                                              | 3SB2901-4NA             | 100 | 10 units 41J |
|                                                                                                           | Motion in direction of arrow (diagonal)                                                                                                                             |    | --                                                                    | 3SB2901-4NB             | 100 | 10 units 41J |
|                                                                                                           | Clockwise rotation                                                                                                                                                  |    | 0004 ISO                                                              | 3SB2901-4NC             | 100 | 10 units 41J |
|                                                                                                           | Counterclockwise rotation                                                                                                                                           |    | --                                                                    | 3SB2901-4ND             | 100 | 10 units 41J |
|                                                                                                           | Fast motion                                                                                                                                                         |    | 0266 ISO                                                              | 3SB2901-4NE             | 100 | 10 units 41J |
|                                                                                                           | Increase (plus)                                                                                                                                                     |    | 5005 IEC                                                              | 3SB2901-4NG             | 100 | 10 units 41J |
|                                                                                                           | Decrease (minus)                                                                                                                                                    |    | 5006 IEC                                                              | 3SB2901-4MC             | 100 | 10 units 41J |
| Graphic control symbols                                                                                   |                                                                                                                                                                     |                                                                                     |                                                                       |                         |     |              |
| <br>3SB2901-4QK         | Clamp                                                                                                                                                               |   | --                                                                    | 3SB2901-4QB             | 100 | 10 units 41J |
|                                                                                                           | Release                                                                                                                                                             |  | --                                                                    | 3SB2901-4QC             | 100 | 10 units 41J |
|                                                                                                           | Release brake                                                                                                                                                       |  | 0021 ISO                                                              | 3SB2901-4QE             | 100 | 10 units 41J |
|                                                                                                           | Lock                                                                                                                                                                |  | 0022 ISO                                                              | 3SB2901-4QF             | 100 | 10 units 41J |
|                                                                                                           | Unlock                                                                                                                                                              |  | 0023 ISO                                                              | 3SB2901-4QG             | 100 | 10 units 41J |
|                                                                                                           | On/Off, momentary contact                                                                                                                                           |  | 5011 IEC                                                              | 3SB2901-4QJ             | 100 | 10 units 41J |
|                                                                                                           | Manual operation                                                                                                                                                    |  | 0096 ISO                                                              | 3SB2901-4QK             | 100 | 10 units 41J |
|                                                                                                           | Automatic sequence                                                                                                                                                  |  | 0017 ISO                                                              | 3SB2901-4QL             | 100 | 10 units 41J |
| Customized inscriptions                                                                                   |                                                                                                                                                                     |                                                                                     |                                                                       |                         |     |              |
|                        | Inscription of choice (see "Options", page 13/152)                                                                                                                  |                                                                                     | 3SB2901-4AZ                                                           |                         |     |              |
|                                                                                                           | 1 line of text with up to 6 characters with 3 mm font height.<br>Please add the appropriate order code to the article number and specify the line of text required. |                                                                                     | K0Y                                                                   |                         | 1   | 1 unit 41J   |
|                                                                                                           |                                                                                                                                                                     |                                                                                     | K1Y or K2Y                                                            |                         | 1   | 1 unit 41J   |
|                                                                                                           | Other graphic symbols                                                                                                                                               |                                                                                     | 3SB2901-4AZ                                                           |                         |     |              |
|                                                                                                           | Please add the order code "K3Y" to the article number and specify the serial number and the applied standard (ISO 7000 or IEC 60417).                               |                                                                                     | K3Y                                                                   |                         | 1   | 1 unit 41J   |
| Any inscription or symbol                                                                                 |                                                                                                                                                                     |                                                                                     | 3SB2901-4AZ                                                           |                         |     |              |
| Please add the order code "K9Y" to the article number and specify the inscription or the symbol required. |                                                                                                                                                                     |                                                                                     | K9Y                                                                   |                         | 1   | 1 unit 41J   |

# Commanding and signaling devices

## SIRIUS 3SB2 pushbuttons and indicator lights, 16 mm

### Accessories and spare parts

#### Insert labels and insert caps

| Inscription/symbol                                                                  |                                                                                                                                                                                                                                     | Symbol No.                                                                                   | Insert caps<br>For pushbuttons and<br>illuminated pushbuttons, raised<br>Article No. Price<br>per PU | PU<br>(UNIT,<br>SET, M) | PS*                        | PG                |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|-------------------------|----------------------------|-------------------|
| <b>For self-inscription</b>                                                         |                                                                                                                                                                                                                                     |                                                                                              |                                                                                                      |                         |                            |                   |
|    | Blank                                                                                                                                                                                                                               | --                                                                                           | <b>3SB2901-5AA</b>                                                                                   | 100                     | 10 units                   | 41J               |
| <b>With inscription</b>                                                             |                                                                                                                                                                                                                                     |                                                                                              |                                                                                                      |                         |                            |                   |
|    | On                                                                                                                                                                                                                                  | --                                                                                           | <b>3SB2901-5EB</b>                                                                                   | 100                     | 10 units                   | 41J               |
|                                                                                     | Aus                                                                                                                                                                                                                                 | --                                                                                           | <b>3SB2901-5AC</b>                                                                                   | 100                     | 10 units                   | 41J               |
|                                                                                     | Auf                                                                                                                                                                                                                                 | --                                                                                           | <b>3SB2901-5AD</b>                                                                                   | 100                     | 10 units                   | 41J               |
|                                                                                     | Zu                                                                                                                                                                                                                                  | --                                                                                           | <b>3SB2901-5AL</b>                                                                                   | 100                     | 10 units                   | 41J               |
| 3SB2901-5EB                                                                         | 0                                                                                                                                                                                                                                   | --                                                                                           | <b>3SB2901-5RA</b>                                                                                   | 100                     | 10 units                   | 41J               |
|    | 1                                                                                                                                                                                                                                   | --                                                                                           | <b>3SB2901-5RB</b>                                                                                   | 100                     | 10 units                   | 41J               |
|                                                                                     | 2                                                                                                                                                                                                                                   | --                                                                                           | <b>3SB2901-5RC</b>                                                                                   | 100                     | 10 units                   | 41J               |
|                                                                                     | 3                                                                                                                                                                                                                                   | --                                                                                           | <b>3SB2901-5RD</b>                                                                                   | 100                     | 10 units                   | 41J               |
|                                                                                     | 4                                                                                                                                                                                                                                   | --                                                                                           | <b>3SB2901-5RE</b>                                                                                   | 100                     | 10 units                   | 41J               |
| 3SB2901-5AC                                                                         | 5                                                                                                                                                                                                                                   | --                                                                                           | <b>3SB2901-5RF</b>                                                                                   | 100                     | 10 units                   | 41J               |
|                                                                                     | 6                                                                                                                                                                                                                                   | --                                                                                           | <b>3SB2901-5RG</b>                                                                                   | 100                     | 10 units                   | 41J               |
|                                                                                     | 7                                                                                                                                                                                                                                   | --                                                                                           | <b>3SB2901-5RH</b>                                                                                   | 100                     | 10 units                   | 41J               |
|                                                                                     | 8                                                                                                                                                                                                                                   | --                                                                                           | <b>3SB2901-5RJ</b>                                                                                   | 100                     | 10 units                   | 41J               |
|                                                                                     | 9                                                                                                                                                                                                                                   | --                                                                                           | <b>3SB2901-5RK</b>                                                                                   | 100                     | 10 units                   | 41J               |
| <b>Graphic ON/OFF symbols</b>                                                       |                                                                                                                                                                                                                                     |                                                                                              |                                                                                                      |                         |                            |                   |
|    | O (Off)                                                                                                                                                                                                                             |  5008 IEC   | <b>3SB2901-5MB</b>                                                                                   | 100                     | 10 units                   | 41J               |
|                                                                                     | I (On)                                                                                                                                                                                                                              |  5007 IEC  | <b>3SB2901-5MC</b>                                                                                   | 100                     | 10 units                   | 41J               |
| <b>Graphic motion symbols</b>                                                       |                                                                                                                                                                                                                                     |                                                                                              |                                                                                                      |                         |                            |                   |
|  | Motion in direction of arrow                                                                                                                                                                                                        |  5022 IEC | <b>3SB2901-5NA</b>                                                                                   | 100                     | 10 units                   | 41J               |
|                                                                                     | Motion in direction of arrow                                                                                                                                                                                                        |  --       | <b>3SB2901-5NB</b>                                                                                   | 100                     | 10 units                   | 41J               |
|                                                                                     | Increase (plus)                                                                                                                                                                                                                     |  5005 IEC | <b>3SB2901-5NG</b>                                                                                   | 100                     | 10 units                   | 41J               |
|                                                                                     | Decrease (minus)                                                                                                                                                                                                                    |  5006 IEC | <b>3SB2901-5MC</b>                                                                                   | 100                     | 10 units                   | 41J               |
| 3SB2901-5NA                                                                         |                                                                                                                                                                                                                                     |                                                                                              |                                                                                                      |                         |                            |                   |
| <b>Graphic control symbols</b>                                                      |                                                                                                                                                                                                                                     |                                                                                              |                                                                                                      |                         |                            |                   |
|                                                                                     | Clamp                                                                                                                                                                                                                               |  --       | <b>3SB2901-5QB</b>                                                                                   | 100                     | 10 units                   | 41J               |
|                                                                                     | Release                                                                                                                                                                                                                             |  --       | <b>3SB2901-5QC</b>                                                                                   | 100                     | 10 units                   | 41J               |
| <b>Customized inscriptions</b>                                                      |                                                                                                                                                                                                                                     |                                                                                              |                                                                                                      |                         |                            |                   |
|  | <b>Inscription of choice</b> (see "Options", page 13/152)<br>1 line of text with up to 6 characters with 3 mm font height.<br>Please add the appropriate order code to the article number<br>and specify the line of text required. |                                                                                              | <b>3SB2901-5AZ</b><br><b>K0Y</b><br><b>K1Y or K2Y</b>                                                | 1<br>1<br>1             | 1 unit<br>1 unit<br>1 unit | 41J<br>41J<br>41J |
|                                                                                     | <b>Other graphic symbols</b><br>Please add the order code "K3Y" to the article number and specify<br>the serial number and the applied standard (ISO 7000 or IEC 60417).                                                            |                                                                                              | <b>3SB2901-5AZ</b><br><b>K3Y</b>                                                                     | 1                       | 1 unit                     | 41J               |
|                                                                                     | <b>Any inscription or symbol</b><br>Please add the order code "K9Y" to the article number and specify<br>the inscription or the symbol required.                                                                                    |                                                                                              | <b>3SB2901-5AZ</b><br><b>K9Y</b>                                                                     | 1                       | 1 unit                     | 41J               |



# Commanding and signaling devices

## SIRIUS 3SB2 pushbuttons and indicator lights, 16 mm

### Accessories and spare parts

#### Insert labels and insert caps

| Inscription/symbol                                                                                                                                                                                           |                  | Symbol No.                                                                                 | Insert caps<br>For indicator lights |                 | PU<br>(UNIT,<br>SET, M) | PS*              | PG         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------------------------------------------------------------------------------------------|-------------------------------------|-----------------|-------------------------|------------------|------------|
|                                                                                                                                                                                                              |                  |                                                                                            | Article No.                         | Price<br>per PU |                         |                  |            |
| For self-inscription                                                                                                                                                                                         |                  |                                                                                            |                                     |                 |                         |                  |            |
|                                                                                                                             | Blank            | --                                                                                         | 3SB2901-7AA                         |                 | 100                     | 10 units         | 41J        |
| 3SB2901-7AA                                                                                                                                                                                                  |                  |                                                                                            |                                     |                 |                         |                  |            |
| With inscription                                                                                                                                                                                             |                  |                                                                                            |                                     |                 |                         |                  |            |
|                                                                                                                             | Betrieb          | --                                                                                         | 3SB2901-7AP                         |                 | 100                     | 1 unit           | 41J        |
|                                                                                                                                                                                                              | Störung          | --                                                                                         | 3SB2901-7AQ                         |                 | 100                     | 10 units         | 41J        |
| 3SB2901-7AP                                                                                                                                                                                                  |                  |                                                                                            |                                     |                 |                         |                  |            |
| Graphic symbols                                                                                                                                                                                              |                  |                                                                                            |                                     |                 |                         |                  |            |
|                                                                                                                             | Pump             |  0134 ISO | 3SB2901-7PD                         |                 | 100                     | 10 units         | 41J        |
|                                                                                                                                                                                                              | Manual operation |  0096 ISO | 3SB2901-7QK                         |                 | 100                     | 10 units         | 41J        |
| 3SB2901-7QK                                                                                                                                                                                                  |                  |                                                                                            |                                     |                 |                         |                  |            |
| Customized inscriptions                                                                                                                                                                                      |                  |                                                                                            |                                     |                 |                         |                  |            |
| Inscription of choice (see "Options")<br>1 line of text with up to 6 characters with 3 mm font height.<br>Please add the appropriate order code to the article number and specify the line of text required. |                  |                                                                                            | 3SB2901-7AZ<br>K0Y<br>K1Y or K2Y    |                 | 1<br>1                  | 1 unit<br>1 unit | 41J<br>41J |
| Other graphic symbols<br>Please add the order code "K3Y" to the article number and specify the serial number and the applied standard (ISO 7000 or IEC 60417).                                               |                  |                                                                                            | 3SB2901-7AZ<br>K3Y                  |                 | 1                       | 1 unit           | 41J        |
| Any inscription or symbol<br>Please add the order code "K9Y" to the article number and specify the inscription or the symbol required.                                                                       |                  |                                                                                            | 3SB2901-7AZ<br>K9Y                  |                 | 1                       | 1 unit           | 41J        |

#### Options

##### Customized inscriptions

Labels and caps can be inscribed with text and symbols not listed in the ordering data. Append the following order codes to the article number:

- Text line in upper/lower case, always upper case for beginning of line (e.g. "Lift"): **K0Y**
- Text line in upper case (e.g. "LIFT"): **K1Y**
- Text line in lower case (e.g. "lift"): **K2Y**
- Symbol with number according to ISO 7000 or IEC 60417: **K3Y**
- Any inscription or symbols according to order form supplement: **K9Y**

When ordering, specify the required inscription in plain text in addition to the article number and order code. In the case of special inscriptions with words in languages other than German, give the exact spelling and specify the language.

One line with up to 6 characters with 3 mm font height is possible for the inscription (see ordering example 1).

Symbols can also be ordered with numbers according to ISO 7000 or IEC 60417 (see ordering examples 2 and 3).

For special symbols (order code K9Y), a CAD drawing in DXF format can be submitted.

##### Ordering example 1

3SB2901-4AZ  
K1Y  
Z1=Pump

##### Ordering example 2

3SB2901-4AZ  
K3Y  
Z=5008 IEC

##### Ordering example 3

3SB2901-4AZ  
K3Y  
Z=1118 ISO

# Commanding and signaling devices

## SIRIUS 3SB2 pushbuttons and indicator lights, 16 mm

### Accessories and spare parts

#### Backing plates

#### Overview

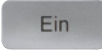
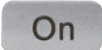
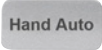
The backing plates consist of a black plastic label holder and a labeling plate (silver with black print) for sticking in place.

Note mounting dimensions!

#### Inscription

The inscriptions (also special inscriptions) are in lower case with upper case initial letters. Graphic symbols, including those not listed in the catalog, are according to ISO 7000 or IEC 60417. For customized inscriptions, see "Options".

#### Selection and ordering data

| Inscription/symbol                                                                              | Symbol No.                                                                                                                                | Article No. | Price per PU | PU (UNIT, SET, M) | PS*      | PG  |
|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------|-------------------|----------|-----|
| <b>Labeling plates, self-adhesive, 9.5 mm × 18.5 mm</b>                                         |                                                                                                                                           |             |              |                   |          |     |
|  3SB2901-2AA   | Blank                                                                                                                                     | --          |              | 100               | 10 units | 41J |
|  3SB2901-2AB   | Ein                                                                                                                                       | --          |              | 100               | 10 units | 41J |
|                                                                                                 | Aus                                                                                                                                       | --          |              | 100               | 10 units | 41J |
|                                                                                                 | Auf                                                                                                                                       | --          |              | 100               | 10 units | 41J |
|                                                                                                 | Zu                                                                                                                                        | --          |              | 100               | 10 units | 41J |
|                                                                                                 | Vor                                                                                                                                       | --          |              | 100               | 10 units | 41J |
|                                                                                                 | Zurück                                                                                                                                    | --          |              | 100               | 10 units | 41J |
|                                                                                                 | Schnell                                                                                                                                   | --          |              | 100               | 10 units | 41J |
|                                                                                                 | Langsam                                                                                                                                   | --          |              | 100               | 10 units | 41J |
|                                                                                                 | Betrieb                                                                                                                                   | --          |              | 100               | 10 units | 41J |
|                                                                                                 | Störung                                                                                                                                   | --          |              | 100               | 10 units | 41J |
|                                                                                                 | Einrichten                                                                                                                                | --          |              | 100               | 10 units | 41J |
|  3SB2901-2EB   | On                                                                                                                                        | --          |              | 100               | 10 units | 41J |
|                                                                                                 | Off                                                                                                                                       | --          |              | 100               | 10 units | 41J |
|                                                                                                 | Start                                                                                                                                     | --          |              | 100               | 10 units | 41J |
|                                                                                                 | Reset                                                                                                                                     | --          |              | 100               | 10 units | 41J |
|                                                                                                 | Fault                                                                                                                                     | --          |              | 100               | 10 units | 41J |
|  3SB2901-2BA  | Hand Auto                                                                                                                                 | --          |              | 100               | 10 units | 41J |
|                                                                                                 | Hand O Auto                                                                                                                               | --          |              | 100               | 10 units | 41J |
|                                                                                                 | Man O Auto                                                                                                                                | --          |              | 100               | 10 units | 41J |
| <b>Graphic symbols</b>                                                                          |                                                                                                                                           |             |              |                   |          |     |
|  3SB2901-2NA | O (Off)                                                                                                                                   | 5008 IEC    |              | 100               | 10 units | 41J |
|                                                                                                 | I (On)                                                                                                                                    | 5007 IEC    |              | 100               | 10 units | 41J |
|                                                                                                 | O I (horizontal)                                                                                                                          | --          |              | 100               | 10 units | 41J |
|                                                                                                 | Motion in direction of arrow                                                                                                              | 5002 IEC    |              | 100               | 10 units | 41J |
| <b>Customized inscriptions or symbols (see "Options")</b>                                       |                                                                                                                                           |             |              |                   |          |     |
|                                                                                                 |                                                                                                                                           | --          |              | 1                 | 10 units | 41J |
|                                                                                                 |                                                                                                                                           | --          |              | 1                 | 10 units | 41J |
|                                                                                                 |                                                                                                                                           | --          |              | 1                 | 10 units | 41J |
| <b>Label holders for label size 9.5 mm x 18.5 mm</b>                                            |                                                                                                                                           |             |              |                   |          |     |
|  3SB2902-0AB | <b>Label holders for labeling plates</b><br>The label holders must not be used with the 3SB2...-1AC01 EMERGENCY STOP mushroom pushbutton. | --          |              | 100               | 10 units | 41J |

#### Options

##### Customized inscriptions

The labels can be inscribed with text and symbols not listed in the ordering data. Append the following order codes to the article number:

- Text line(s) in upper/lower case, always upper case for beginning of line (e.g. "Lift off"): **K0Y**
- Text line(s) in upper case (e.g. "LIFT OFF"): **K1Y**
- Text line(s) in lower case (e.g. "lift off"): **K2Y**
- Symbol with number according to ISO 7000 or IEC 60417: **K3Y**
- Any inscription or symbols according to order form supplement: **K9Y**

When ordering, specify the required inscription in plain text in addition to the article number and order code. In the case of special inscriptions with words in languages other than German, give the exact spelling and specify the language.

Two lines of 11 characters per line are possible with 4 mm (1 line) or 3 mm (2 lines) font height.

Symbols can also be ordered with numbers according to ISO 7000 or IEC 60417 (see [ordering example](#)).

For special symbols (order code K9Y), a CAD drawing in DXF format can be submitted.

##### Ordering example

3SB2901-2XZ  
K3Y  
Z=1118 ISO

# Commanding and signaling devices

## SIRIUS 3SB2 pushbuttons and indicator lights, 16 mm

### Accessories and spare parts

#### Mounting parts and components

#### Selection and ordering data

| Version                                                                                            | Lamp voltage                                                   | Color                                                                                            | Article No.                               | Price per PU | PU (UNIT, SET, M) | PS*         | PG  |
|----------------------------------------------------------------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-------------------------------------------|--------------|-------------------|-------------|-----|
| V                                                                                                  |                                                                |                                                                                                  |                                           |              |                   |             |     |
| Buttons and lenses <sup>1)</sup>                                                                   |                                                                |                                                                                                  |                                           |              |                   |             |     |
| <br>3SB2910-0AF   | <b>Buttons, flat</b><br>For pushbuttons                        | --                                                                                               | Black                                     | 3SB2910-0AB  | 100               | 10 units    | 41J |
|                                                                                                    |                                                                | --                                                                                               | Red                                       | 3SB2910-0AC  | 100               | 10 units    | 41J |
|                                                                                                    |                                                                | --                                                                                               | Yellow                                    | 3SB2910-0AD  | 100               | 10 units    | 41J |
|                                                                                                    |                                                                | --                                                                                               | Green                                     | 3SB2910-0AE  | 100               | 10 units    | 41J |
|                                                                                                    |                                                                | --                                                                                               | Blue                                      | 3SB2910-0AF  | 100               | 10 units    | 41J |
|                                                                                                    |                                                                | --                                                                                               | White                                     | 3SB2910-0AG  | 100               | 10 units    | 41J |
|                                                                                                    |                                                                | --                                                                                               | Clear                                     | 3SB2910-0AH  | 100               | 10 units    | 41J |
| <br>3SB2910-0CF   | <b>Buttons, flat</b><br>For illuminated pushbuttons            | --                                                                                               | Red                                       | 3SB2910-0CC  | 100               | 10 units    | 41J |
|                                                                                                    |                                                                | --                                                                                               | Yellow                                    | 3SB2910-0CD  | 100               | 10 units    | 41J |
|                                                                                                    |                                                                | --                                                                                               | Green                                     | 3SB2910-0CE  | 100               | 10 units    | 41J |
|                                                                                                    |                                                                | --                                                                                               | Blue                                      | 3SB2910-0CF  | 100               | 10 units    | 41J |
|                                                                                                    |                                                                | --                                                                                               | White                                     | 3SB2910-0AG  | 100               | 10 units    | 41J |
|                                                                                                    |                                                                | --                                                                                               | Clear                                     | 3SB2910-0AH  | 100               | 10 units    | 41J |
|                                                                                                    |                                                                | <br>3SB2910-0BD | <b>Buttons, raised</b><br>For pushbuttons | --           | Black             | 3SB2910-0BB | 1   |
| --                                                                                                 | Red                                                            |                                                                                                  |                                           | 3SB2910-0BC  | 1                 | 10 units    | 41J |
| --                                                                                                 | Yellow                                                         |                                                                                                  |                                           | 3SB2910-0BD  | 1                 | 10 units    | 41J |
| --                                                                                                 | Clear                                                          |                                                                                                  |                                           | 3SB2910-0BH  | 1                 | 10 units    | 41J |
| <br>3SB2910-0DD   | <b>Buttons, raised</b><br>For illuminated pushbuttons          | --                                                                                               | Red                                       | 3SB2910-0DC  | 1                 | 10 units    | 41J |
|                                                                                                    |                                                                | --                                                                                               | Yellow                                    | 3SB2910-0DD  | 1                 | 10 units    | 41J |
|                                                                                                    |                                                                | --                                                                                               | Clear                                     | 3SB2910-0BH  | 1                 | 10 units    | 41J |
| <br>3SB2910-1AD  | <b>Screw lenses</b><br>With concentric rings                   | --                                                                                               | Red                                       | 3SB2910-1AC  | 100               | 10 units    | 41J |
|                                                                                                    |                                                                | --                                                                                               | Yellow                                    | 3SB2910-1AD  | 100               | 10 units    | 41J |
|                                                                                                    |                                                                | --                                                                                               | Green                                     | 3SB2910-1AE  | 100               | 10 units    | 41J |
|                                                                                                    |                                                                | --                                                                                               | Blue                                      | 3SB2910-1AF  | 100               | 10 units    | 41J |
|                                                                                                    |                                                                | --                                                                                               | White                                     | 3SB2910-1AG  | 100               | 10 units    | 41J |
|                                                                                                    |                                                                | --                                                                                               | Clear                                     | 3SB2910-1AH  | 100               | 10 units    | 41J |
| <br>3SB2910-1BE | <b>Screw lenses</b><br>Smooth, for inscription with insert cap | --                                                                                               | Red                                       | 3SB2910-1BC  | 100               | 10 units    | 41J |
|                                                                                                    |                                                                | --                                                                                               | Yellow                                    | 3SB2910-1BD  | 100               | 10 units    | 41J |
|                                                                                                    |                                                                | --                                                                                               | Green                                     | 3SB2910-1BE  | 100               | 10 units    | 41J |
|                                                                                                    |                                                                | --                                                                                               | Blue                                      | 3SB2910-1BF  | 100               | 10 units    | 41J |
|                                                                                                    |                                                                | --                                                                                               | Clear                                     | 3SB2910-1BH  | 100               | 10 units    | 41J |
| Keys for actuators                                                                                 |                                                                |                                                                                                  |                                           |              |                   |             |     |
| <br>3SB2908-2AJ | <b>Keys</b><br>For CES key-operated switch,<br>Lock No. SB2    | --                                                                                               | --                                        | 3SB2908-2AJ  | 1                 | 1 unit      | 41J |
| Lamps, wedge base <sup>2)</sup>                                                                    |                                                                |                                                                                                  |                                           |              |                   |             |     |
| <br>3SB2908-1AE | <b>Incandescent lamps</b><br>Wedge base W2 x 4.6 d, 1.0 W      | AC/DC                                                                                            | Clear                                     | 3SB2908-1AA  | 100               | 10 units    | 41J |
|                                                                                                    |                                                                | 6                                                                                                |                                           | 3SB2908-1AB  | 100               | 10 units    | 41J |
|                                                                                                    |                                                                | 12                                                                                               |                                           | 3SB2908-1AC  | 100               | 10 units    | 41J |
|                                                                                                    |                                                                | 24                                                                                               |                                           | 3SB2908-1AD  | 100               | 10 units    | 41J |
|                                                                                                    |                                                                | 30                                                                                               |                                           | 3SB2908-1AE  | 100               | 10 units    | 41J |
|                                                                                                    |                                                                | 48                                                                                               |                                           | 3SB2908-1AE  | 1                 | 10 units    | 41J |
|                                                                                                    |                                                                | 60                                                                                               |                                           | 3SB2908-1AF  | 1                 | 10 units    | 41J |
| <br>3SB3901-1SB | <b>LED lamps, super-bright</b><br>Wedge base W2 x 4.6 d        | 24 AC/DC                                                                                         | Red                                       | 3SB3901-1SB  | 1                 | 10 units    | 41J |
|                                                                                                    |                                                                |                                                                                                  | Yellow                                    | 3SB3901-1RB  | 1                 | 10 units    | 41J |
|                                                                                                    |                                                                |                                                                                                  | Green                                     | 3SB3901-1TB  | 1                 | 10 units    | 41J |
|                                                                                                    |                                                                |                                                                                                  | White                                     | 3SB3901-1UB  | 1                 | 10 units    | 41J |
|                                                                                                    |                                                                |                                                                                                  | Blue                                      | 3SB2908-1BD  | 1                 | 10 units    | 41J |
|                                                                                                    | 28 AC/DC                                                       | Red                                                                                              | 3SB3901-1SE                               | 1            | 10 units          | 41J         |     |
|                                                                                                    |                                                                | Yellow                                                                                           | 3SB3901-1RE                               | 1            | 10 units          | 41J         |     |
|                                                                                                    |                                                                | Green                                                                                            | 3SB3901-1TE                               | 1            | 10 units          | 41J         |     |
|                                                                                                    |                                                                | White                                                                                            | 3SB3901-1UE                               | 1            | 10 units          | 41J         |     |
|                                                                                                    |                                                                | Blue                                                                                             | 3SB3901-1VE                               | 1            | 10 units          | 41J         |     |
| <br>3SB2908-2AB | <b>Lamp extractors</b><br>For lamps with base W2 x 4.6 d       | --                                                                                               | --                                        | 3SB2908-2AB  | 1                 | 1 unit      | 41J |
|                                                                                                    |                                                                | --                                                                                               | --                                        | 3SB2908-2AB  | 1                 | 1 unit      | 41J |

<sup>1)</sup> Included in the scope of supply of actuators or indicator lights.

<sup>2)</sup> Included in the scope of supply of some complete units.

# Commanding and signaling devices

## SIRIUS 3SB2 pushbuttons and indicator lights, 16 mm

### Accessories and spare parts

#### Mounting parts and components

| Version                                                                                            | Article No.                                                                                                                                                                                                                                                                    | Price per PU                              | PU (UNIT, SET, M) | PS*       | PG  |
|----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-------------------|-----------|-----|
| <b>Accessories for command points</b>                                                              |                                                                                                                                                                                                                                                                                |                                           |                   |           |     |
| <br>3SB2902-0AA   | <b>Single frames</b><br>For square design <sup>1)</sup><br><br><b>Backing plates, yellow, Ø 50 mm</b><br>As high-contrast background for EMERGENCY STOP, self-adhesive<br>• Without inscription<br>• With German inscription "NOT-HALT"<br>• With German inscription "NOT-AUS" | 3SB2902-0AA                               | 100               | 10 units  | 41J |
| <br>3SB2908-2AG   | <b>Sealing plugs</b><br>Plastic, black<br>(degree of protection IP65)                                                                                                                                                                                                          | 3SB2908-2AF<br>3SB2908-2AG<br>3SB2908-2AK | 1                 | 1 unit    | 41J |
| <br>3SB2908-3AA   | <b>Protective caps, clear</b><br>Silicone, for pushbuttons with flat and raised buttons                                                                                                                                                                                        | 3SB2908-3AA                               | 1                 | 1 unit    | 41J |
| <br>3SB2908-3AB   | <b>Flat connectors</b>                                                                                                                                                                                                                                                         |                                           |                   |           |     |
| <br>3SB2908-8AA  | <b>Plug-in sleeves</b><br>For flat connectors 2.8 × 0.8 mm, cross-section 0.5 ... 1.5 mm <sup>2</sup>                                                                                                                                                                          | 3SB2908-8AA                               | 100               | 250 units | 41J |
| <br>3SB2908-8AB | <b>Insulating sleeves</b><br>For flat connectors, attachable from the front                                                                                                                                                                                                    | 3SB2908-8AB                               | 100               | 250 units | 41J |
| <br>3SB2908-8AD | <b>Complete connectors</b> <sup>2)</sup><br>For connecting contact blocks and lampholders (up to 10 connections)<br><br>Ensure finger protection according to IEC 60529 and DGVV Regulation 3                                                                                  | 3SB2908-8AD                               | 1                 | 1 unit    | 41J |
| <br>3SB2908-8AE | <b>Plug-in sleeves</b><br>For flat connectors 2.8 × 0.8 mm, with locating spring for latching in complete connector                                                                                                                                                            | 3SB2908-8AE                               | 100               | 10 units  | 41J |
| <b>Tools</b>                                                                                       |                                                                                                                                                                                                                                                                                |                                           |                   |           |     |
| <br>3SB2908-2AA | <b>Dismantling tools</b><br>For holders and lampholders with holder                                                                                                                                                                                                            | 3SB2908-2AA                               | 1                 | 1 unit    | 41J |
| <br>3SB2908-2AC | <b>Mounting tools</b><br>For buttons and screw lenses                                                                                                                                                                                                                          | 3SB2908-2AC                               | 1                 | 1 unit    | 41J |
| <br>6179 0950   | <b>Crimping tools for non-insulated connections, type KRBC 0560</b> <sup>3)</sup><br>For plug-in sleeves (both versions)                                                                                                                                                       | 6179 0950                                 |                   |           |     |

<sup>1)</sup> Not suitable for EMERGENCY STOP mushroom pushbuttons.

<sup>2)</sup> Required 3SB2908-8AE plug-in sleeves for flat connectors 2.8 × 0.8 mm are not included in the scope of supply.

<sup>3)</sup> Crimping tool available from: Lapp Kabel, Stuttgart, Germany (see page 16/18).

## Commanding and signaling devices

### SIRIUS 3SE7 cable-operated switches

#### 3SE7 metal enclosures

##### Overview



3SE7 cable-operated switches

##### More information

Homepage, see [www.siemens.com/sirius-command](http://www.siemens.com/sirius-command)

Industry Mall, see [www.siemens.com/product?3SE7](http://www.siemens.com/product?3SE7)

Configuration Manual, see <https://support.industry.siemens.com/cs/ww/en/view/109758224>

The cable-operated switches are used for monitoring or as EMERGENCY STOP devices on particularly endangered system components.

If the cable-operated switch and cable system is to function properly, the steel cable, cable clamps, cable eyes and eyebolts for the basic equipment must be ordered separately (see page 13/160).

As the effective range of a cable-operated switch is only limited by the length of the trip-wire, large systems can also be protected. Cable-operated switches (requiring pulling at both ends) and conveyor belt unbalance trackers are used primarily for monitoring very long belt systems.

##### Contact blocks

The switches for cable lengths up to 50 m are supplied with 1 NO + 1 NC, 2 NC, or 1 NO + 2 NC contacts and those up to 75 m with 1 NO + 3 NC contacts. The switches for cable lengths of 2 x 100 m and the conveyor belt unbalance tracker are supplied with 2 NO + 2 NC contacts.

The NC contacts for cable-break and cable-pull signaling are positive-opening. The NO contact can be used, for example, for signaling purposes.

##### Readiness for use and display

Cable-operated switches with one-sided operation are made ready for use by pre-tensioning the turnbuckle.

On switches with interlocking, with a pre-tensioned cable, the locking must be deactivated beforehand in order to return the cable-operated switch to its original position.

The cable-operated switch and the conveyor belt unbalance tracker can be supplied optionally with a factory-fitted LED (red, 24 V DC). This light in innovative chip-on-board technology allows the operating state of the switch to be visible at a distance of at least 50 m.

##### Application

##### Standards

The switches are equipped with latching mechanism and positive-opening NC contacts and are thus suitable for operation in EMERGENCY STOP devices according to ISO 13850.

##### Technical specifications

| Type                                                      |                  | 3SE7120-2                                         | 3SE7120-1                    | 3SE7150 | 3SE7140                            | 3SE7141         | 3SE7160         | 3SE7310 |
|-----------------------------------------------------------|------------------|---------------------------------------------------|------------------------------|---------|------------------------------------|-----------------|-----------------|---------|
| General data                                              |                  |                                                   |                              |         |                                    |                 |                 |         |
| Standards                                                 |                  | IEC 60947-5-1<br>IEC 60204-1, ISO 13850           |                              |         |                                    |                 |                 |         |
| Approvals                                                 |                  | UL/CSA                                            |                              |         |                                    |                 |                 |         |
| Electrical design                                         |                  | Contacts electrically isolated from each other    |                              |         |                                    |                 |                 |         |
| Electrical load                                           |                  |                                                   |                              |         |                                    |                 |                 |         |
| • 2-pole, at AC-15                                        |                  | 400 V AC, 6 A                                     |                              |         |                                    | 240 V AC, 2 A   | 400 V AC, 6 A   | --      |
| • 3-pole, at AC-15                                        |                  | 240 V AC, 2 A                                     |                              | --      |                                    |                 |                 |         |
| • 4-pole, at AC-15                                        |                  | --                                                |                              |         |                                    |                 | 400 V AC, 6 A   |         |
| • Minimum                                                 |                  | 24 V AC/DC, 10 mA                                 |                              |         |                                    |                 |                 |         |
| Short-circuit protection                                  | A                | 6 (slow)                                          |                              |         |                                    |                 |                 |         |
| Mechanical endurance                                      | Operating cycles | 10 000 00                                         | 100 000                      |         |                                    |                 |                 |         |
| Contact material                                          |                  | Fine silver                                       |                              |         |                                    |                 |                 |         |
| Operation                                                 |                  | By cable pull                                     | By cable pull or cable break |         |                                    |                 |                 |         |
| Cable length, maximum                                     | m                | 5                                                 | 20                           | 50      | 75                                 | 2 x 100         | –               |         |
| Distance between cable supports, max.                     | m                | 3                                                 |                              | 5       |                                    | 4               | –               |         |
| Enclosures                                                |                  |                                                   |                              |         |                                    |                 |                 |         |
| Enclosure material                                        |                  | GD Al alloy, coated (color), dark black RAL 9005  |                              |         |                                    |                 |                 |         |
| Cover                                                     |                  | Shock-resistant thermoplast                       |                              |         |                                    |                 | Metal           |         |
| Degree of protection according to IEC 60529 <sup>1)</sup> |                  | IP65                                              |                              |         |                                    | IP67            | IP65            |         |
| Ambient temperature                                       | °C               | -25 ... +70                                       |                              |         |                                    |                 |                 |         |
| Mounting                                                  |                  | Designed for M5                                   |                              |         |                                    |                 |                 |         |
| Mounting distance                                         |                  | 30 and 40                                         |                              |         |                                    |                 |                 |         |
| Cable entry                                               |                  | 2 x (M20 x 1.5)                                   |                              |         | 1 x (M20 x 1.5)<br>2 x (M25 x 1.5) | 3 x (M20 x 1.5) | 2 x (M25 x 1.5) |         |
| Connection type                                           |                  | Screw terminals M3.5, self-lifting clamp terminal |                              |         |                                    |                 |                 |         |

<sup>1)</sup> IP54 for versions with key-operated release.

# Commanding and signaling devices

## SIRIUS 3SE7 cable-operated switches

### 3SE7 metal enclosures

#### Selection and ordering data

| Version                                                                                              | Cable length                                                                                        | Contacts                                                                                                      | Article No.                    | Price per PU                                      | PU (UNIT, SET, M) | PS*    | PG  |
|------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------|---------------------------------------------------|-------------------|--------|-----|
| m                                                                                                    |                                                                                                     |                                                                                                               |                                |                                                   |                   |        |     |
| <b>Cable-operated switches for cable-pull and cable-break monitoring</b>                             |                                                                                                     |                                                                                                               |                                |                                                   |                   |        |     |
| <br>3SE7120-2DD01   | <br>3SE7120-1BH00  | <b>Metal enclosures, IP65</b><br>(cover made of plastic)                                                      | 5                              |                                                   |                   |        |     |
|                                                                                                      |                                                                                                     | • Without latching (only for cable-pull monitoring):<br>- Spring, 55 N<br>- Spring, 100 N                     | 1 NO + 1 NC →<br>1 NO + 1 NC → | <b>3SE7120-2DD01</b><br><b>3SE7120-2DD01-1AS7</b> | 1                 | 1 unit | 41K |
|                                                                                                      |                                                                                                     | • With latching and button reset<br>- With yellow cover                                                       | 2 NC →<br>1 NO + 2 NC →        | <b>3SE7120-1BF00</b><br><b>3SE7120-1BH00</b>      | 1                 | 1 unit | 41K |
|                                                                                                      |                                                                                                     |                                                                                                               |                                |                                                   | 1                 | 1 unit | 41K |
| <br>3SE7150-2DD00   | <br>3SE7150-1BH00  | <b>Metal enclosures, IP65</b><br>(cover made of plastic),<br>with alignment window                            | 20                             |                                                   |                   |        |     |
|                                                                                                      |                                                                                                     | • Without latching<br>• With latching and button reset                                                        | 1 NO + 1 NC →<br>1 NO + 1 NC → | <b>3SE7150-2DD00</b><br><b>3SE7150-1BD00</b>      | 1                 | 1 unit | 41K |
|                                                                                                      |                                                                                                     | - With yellow cover                                                                                           | 2 NC →<br>1 NO + 2 NC →        | <b>3SE7150-1BF00</b><br><b>3SE7150-1BH00</b>      | 1                 | 1 unit | 41K |
|                                                                                                      |                                                                                                     |                                                                                                               |                                |                                                   | 1                 | 1 unit | 41K |
| <br>3SE7150-1BD04  | <br>3SE7150-1BH04 | <b>Metal enclosures, IP65</b><br>(cover made of plastic),<br>with alignment window,<br>with LED, red, 24 V DC | 20                             |                                                   |                   |        |     |
|                                                                                                      |                                                                                                     | • Without latching<br>• With latching and button reset                                                        | 1 NO + 1 NC →<br>1 NO + 1 NC → | <b>3SE7150-2DD04</b><br><b>3SE7150-1BD04</b>      | 1                 | 1 unit | 41K |
|                                                                                                      |                                                                                                     | - With yellow cover                                                                                           | 1 NO + 2 NC →                  | <b>3SE7150-1BH04</b>                              | 1                 | 1 unit | 41K |
|                                                                                                      |                                                                                                     |                                                                                                               |                                |                                                   |                   |        |     |
| <br>3SE7140-1BD00 |                                                                                                     | <b>Metal enclosures, IP65</b><br>(cover made of plastic)                                                      | 50                             |                                                   |                   |        |     |
|                                                                                                      |                                                                                                     | • With latching and button reset                                                                              | 1 NO + 1 NC →<br>2 NC →        | <b>3SE7140-1BD00</b><br><b>3SE7140-1BF00</b>      | 1                 | 1 unit | 41K |
|                                                                                                      |                                                                                                     | • In addition with LED, red,<br>24 V DC<br>- 1 x M20 x 1.5<br>- 2 x M25 x 1.5                                 | 1 NO + 1 NC →<br>1 NO + 1 NC → | <b>3SE7140-1BD04</b><br><b>3SE7140-1BD04-1AS6</b> | 1                 | 1 unit | 41K |
|                                                                                                      |                                                                                                     | • With latching and key unlatching                                                                            | 1 NO + 1 NC →                  | <b>3SE7140-1CD00</b>                              | 1                 | 1 unit | 41K |

➔ Positive opening according to IEC 60947-5-1, Annex K.  
 Can be used with 3SK safety relays, [see page 11/1 onwards](#).  
 Certificate:



## Commanding and signaling devices

### SIRIUS 3SE7 cable-operated switches

#### 3SE7 metal enclosures

| Version                                                                           | Cable length                                                                      | Contacts                                                                                                                         | Article No. | Price per PU  | PU (UNIT, SET, M)    | PS* | PG     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|-------------|---------------|----------------------|-----|--------|
| m                                                                                 |                                                                                   |                                                                                                                                  |             |               |                      |     |        |
| Cable-operated switches for cable-pull and cable-break monitoring                 |                                                                                   |                                                                                                                                  |             |               |                      |     |        |
|  |  | <b>Metal enclosures, IP67</b><br>(cover made of plastic)                                                                         |             |               |                      |     |        |
|                                                                                   |                                                                                   | <ul style="list-style-type: none"><li>With EMERGENCY STOP mushroom, with rotate to unlatch</li><li>- With yellow cover</li></ul> | 75          | 1 NO + 3 NC ➞ | <b>3SE7141-1EG10</b> | 1   | 1 unit |
|                                                                                   |                                                                                   |                                                                                                                                  |             |               |                      |     |        |
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➞ Positive opening according to IEC 60947-5-1, Annex K.  
 Can be used with 3SK safety relays, [see page 11/1 onwards](#).  
 Certificate:

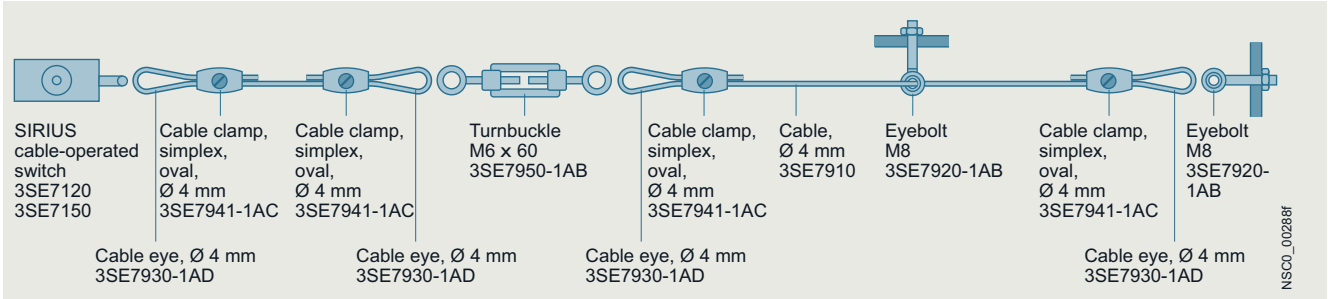




## Overview

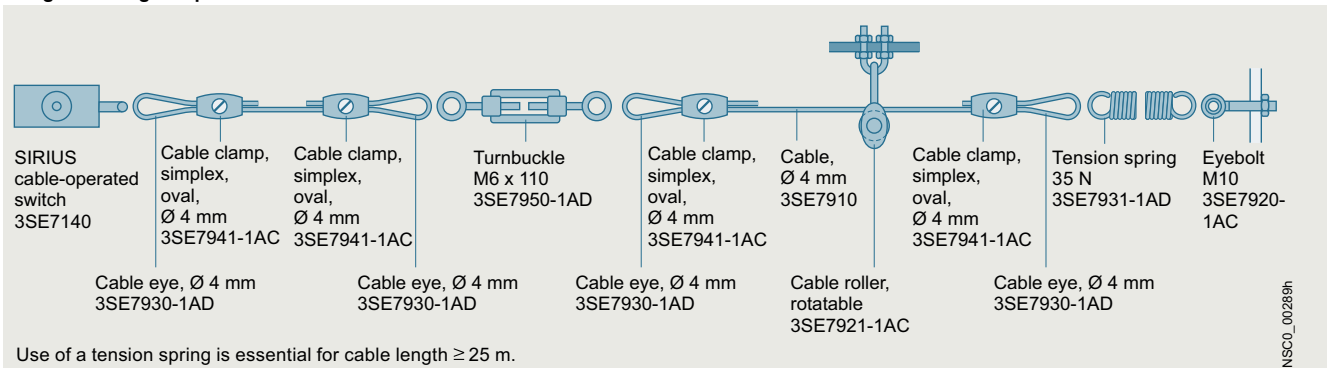
### ***Configuration of the cable pulls***

### Short cable lengths up to 25 m



NSC0\_00288f

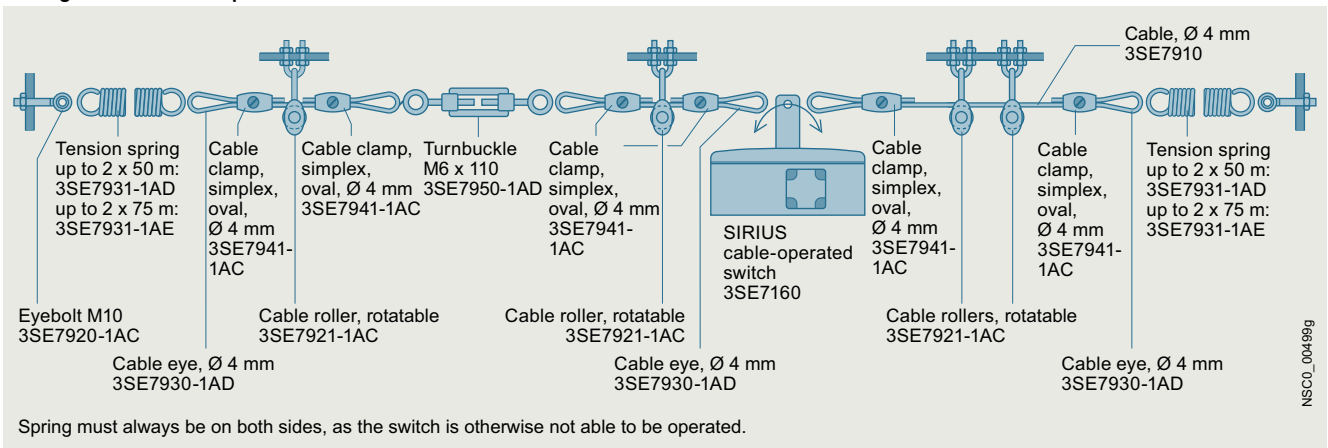
**Long cable lengths up to 50 m**



NSC0\_00289h

Use of a tension spring is essential for cable length  $\geq 25$  m.

### **Pulling from both sides up to 2 x 100 m**



NSC0\_00499g

Note:

Large temperature fluctuations require corresponding compensation springs. Cable supports must be used at the recommended intervals.

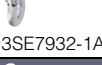
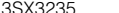
## Commanding and signaling devices

### SIRIUS 3SE7 cable-operated switches

#### Accessories

#### Selection and ordering data

The basic equipment for the cable-operated switch and cable system includes: Steel cable, cable clamps, cable eyes and eyebolts

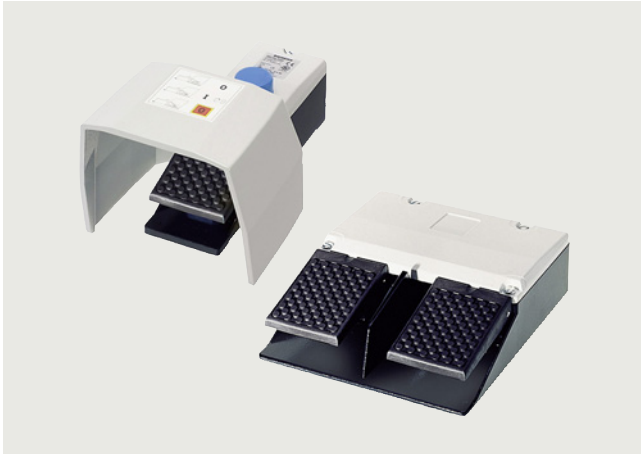
|                                                                                                                                                                     | Version                                                                                                                                                                                       | Length/<br>diameter                          | Article No.                                                                          | Price<br>per PU | PU<br>(UNIT,<br>SET, M) | PS*                                     | PG                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|--------------------------------------------------------------------------------------|-----------------|-------------------------|-----------------------------------------|--------------------------|
| Trip-wire with fixing                                                                                                                                               |                                                                                                                                                                                               |                                              |                                                                                      |                 |                         |                                         |                          |
|                                                                                    | <b>Steel cable</b><br>With red plastic sheath,<br>Ø 4 mm, including sheath;<br>steel wire Ø 3.2 mm                                                                                            | 10 m<br>15 m<br>20 m<br>50 m                 | <b>3SE7910-3AA</b><br><b>3SE7910-3AB</b><br><b>3SE7910-3AC</b><br><b>3SE7910-3AH</b> |                 | 1<br>1<br>1<br>1        | 1 unit<br>1 unit<br>1 unit<br>1 unit    | 41K<br>41K<br>41K<br>41K |
|   | <b>Cable clamps</b> , galvanized white, zinc-plated                                                                                                                                           |                                              |                                                                                      |                 |                         |                                         |                          |
|   | <ul style="list-style-type: none"><li>• Oval</li><li>• Single (1 set = 4 units)</li><li>• Simplex (1 set = 4 units)</li><li>• Duplex (1 set = 4 units)</li></ul>                              | Ø 4 mm<br>2 x Ø 4 mm<br>Ø 4 mm<br>2 x Ø 4 mm | <b>3SE7941-1AC</b><br><b>3SE7942-1AA</b><br><b>3SE7943-1AC</b><br><b>3SE7944-1AC</b> |                 | 1<br>1<br>1<br>1        | 1 unit<br>4 units<br>4 units<br>4 units | 41K<br>41K<br>41K<br>41K |
|                                                                                    | <b>Tension springs</b> (zinc-plated)<br>To maintain the counter tension                                                                                                                       |                                              |                                                                                      |                 |                         |                                         |                          |
|                                                                                   | <ul style="list-style-type: none"><li>• 13 N</li><li>• 35 N, for cable pulls up to 50 m</li><li>• &gt; 35 N, for cable pulls up to 2 x 75 m</li></ul>                                         | --<br>--<br>--                               | <b>3SE7931-1AB</b><br><b>3SE7931-1AD</b><br><b>3SE7931-1AE</b>                       |                 | 1<br>1<br>1             | 1 unit<br>1 unit<br>1 unit              | 41K<br>41K<br>41K        |
|                                                                                  | <b>Cable roller</b><br>For changing the direction of the cable,<br>rotatable                                                                                                                  | Ø 4 mm                                       | <b>3SE7921-1AC</b>                                                                   |                 | 1                       | 1 unit                                  | 41K                      |
|                                                                                  | <b>Fixture for cable roller</b><br>(incl. fixing nuts)                                                                                                                                        | --                                           | <b>3SE7921-1AA</b>                                                                   |                 | 1                       | 1 unit                                  | 41K                      |
|                                                                                  | <b>Cable eyes</b><br>For changing the direction of the cable<br>and improved power transmission at<br>the fixing points<br>(1 set = 4 units)                                                  | Ø 4 mm                                       | <b>3SE7930-1AD</b>                                                                   |                 | 1                       | 4 units                                 | 41K                      |
|                                                                                  | <b>Bolts</b><br><ul style="list-style-type: none"><li>• Eyebolts for fixing the cable</li></ul>                                                                                               |                                              |                                                                                      |                 |                         |                                         |                          |
|                                                                                  | <ul style="list-style-type: none"><li>- Including M8 nut</li><li>- Including M10 nut</li></ul>                                                                                                | --<br>--                                     | <b>3SE7920-1AB</b><br><b>3SE7920-1AC</b>                                             |                 | 1<br>1                  | 1 unit<br>1 unit                        | 41K<br>41K               |
|                                                                                  | <ul style="list-style-type: none"><li>• Lifting eyebolt, rotated for cable<br/>tensioning and low-wear cable routing<br/>in the case of frequent pulling</li><li>- Including M6 nut</li></ul> | --                                           | <b>3SE7922-1AB</b>                                                                   |                 | 1                       | 1 unit                                  | 41K                      |
|                                                                                  | <b>Turnbuckles</b><br>For precise adjustment of the pre-tension                                                                                                                               |                                              |                                                                                      |                 |                         |                                         |                          |
|                                                                                  | <ul style="list-style-type: none"><li>• M6 x 60</li><li>• M6 x 110</li></ul>                                                                                                                  | --<br>--                                     | <b>3SE7950-1AB</b><br><b>3SE7950-1AD</b>                                             |                 | 1<br>1                  | 1 unit<br>1 unit                        | 41K<br>41K               |
|                                                                                  | <b>Carabiner hooks DIN 5299, Form C, 50 mm x 5 mm</b><br>For easy fastening of the cable to the tension spring,<br>turnbuckle and lifting eye bolt                                            |                                              |                                                                                      |                 |                         |                                         |                          |
|                                                                                  | Stainless steel (1 set = 2 units)                                                                                                                                                             | --                                           | <b>3SE7932-1AC</b>                                                                   |                 | 1                       | 4 units                                 | 41K                      |
| Spare parts                                                                                                                                                         |                                                                                                                                                                                               |                                              |                                                                                      |                 |                         |                                         |                          |
|                                                                                  | <b>LED lamps</b> , red<br>24 V DC<br>diameter 25 mm;<br>for M20 x 1.5 connection                                                                                                              | --                                           | <b>3SX3235</b>                                                                       |                 | 1                       | 1 unit                                  | 41K                      |

## Commanding and signaling devices

### SIRIUS 3SE2, 3SE3 foot switches

#### Plastic and metal enclosures

#### Overview



3SE29 foot switch with metal enclosure

#### More information

Homepage, see [www.siemens.com/sirius-command](http://www.siemens.com/sirius-command)  
 Industry Mall, see [www.siemens.com/product?3SE2](http://www.siemens.com/product?3SE2)  
 Configuration Manual, see <https://support.industry.siemens.com/cs/ww/en/view/109758224>

#### Standard switches

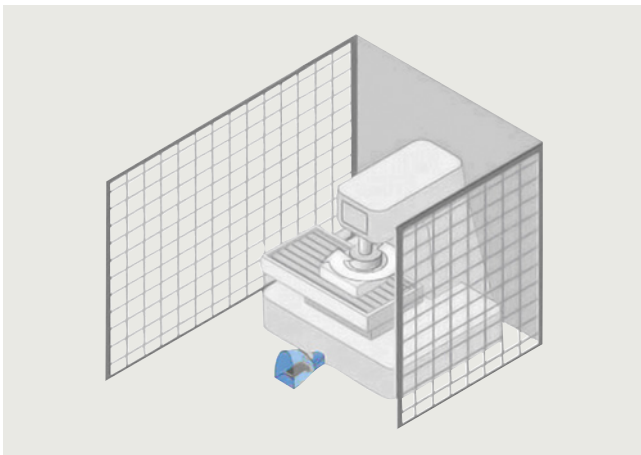
The 3SE29 and 3SE39 foot switch range encompasses versions in a metal enclosure for rugged applications as well as versions with plastic enclosure for less harsh environments. The devices can be supplied with or without a cover and have fixing holes for them to be screwed to the floor.

Depending on the particular application, the metal enclosures can be ordered with contact blocks in latching or momentary-contact versions. The momentary-contact pedal switch in the plastic enclosure has one microswitch (changeover contact) per actuating pedal.

#### Safety foot switches

The 3SE2924-3AA20 one-pedal safety foot switches are used on machines and plants as OK switches when operation by hand is not possible. The switches have an interlocking function.

The safety foot switches are protected by a guard hood against accidental operation.



Application example

The switches have two contact blocks, each with one NO contact and one NC contact. The NO contacts and NC contacts of the two contact blocks are connected in series for easy connection of a single-phase motor. The normal workflow is initiated by pressing down the pedal as far as the pressure point so that the two NO contacts close and the motor starts to run.

If in the event of danger the pedal is pressed beyond the resistance of the pressure point, the positive-opening NC contacts will open and the motor is stopped. At the same time the independent latching takes effect and holds the NC contacts in open position. This prevents the machine parts from continuing to run out of control or from being restarted.

After the hazard is eliminated, the machine can only be restarted after manually releasing the switch using a pushbutton on the top of the enclosure. The contacts are then released again and return to their initial position (the NO contacts are open and the NC contacts are closed).

#### Technical specifications

| Type                                | 3SE29                              | 3SE39                                                                  |
|-------------------------------------|------------------------------------|------------------------------------------------------------------------|
| <b>Metal and plastic enclosures</b> |                                    |                                                                        |
| <b>Standards</b>                    | IEC 60947-5-1                      |                                                                        |
| <b>Electrical load</b>              |                                    |                                                                        |
| • At AC-15, 400 V                   |                                    |                                                                        |
| - 1 NO + 1 NC                       | A 10                               | --                                                                     |
| - 2 NO + 2 NC                       | A 6                                | --                                                                     |
| - 3SE2924-3AA20 (2 NO + 2 NC)       | A 10                               | --                                                                     |
| • At 250 V AC                       | A --                               | 5                                                                      |
| <b>Short-circuit protection</b>     |                                    |                                                                        |
| - 1 NO + 1 NC                       | A 10 (slow)                        | --                                                                     |
| - 2 NO + 2 NC                       | A 6 (slow)                         | --                                                                     |
| - 3SE2924-3AA20 (2 NO + 2 NC)       | A 10 (slow)                        | --                                                                     |
| - 1 CO                              | A --                               | 5 (slow)                                                               |
| <b>Mechanical endurance</b>         | > 10 <sup>6</sup> operating cycles |                                                                        |
| <b>Material</b>                     |                                    |                                                                        |
| • Enclosures                        | Aluminum casting                   | Impact-resistant thermoplast, self-extinguishing according to UL 94 VO |
| • Covers                            | Thermoplast                        | --                                                                     |
| • Guard hoods                       | Aluminum casting                   | Metal                                                                  |
| <b>Degree of protection</b>         | IP65                               | IP65                                                                   |
| <b>Ambient temperature</b>          | °C -25 ... +80                     | -10 ... +75                                                            |
| <b>Connection</b>                   | Cable entry, metric                | Cable AWG20, UL Style 2464, length 3 m                                 |

# Commanding and signaling devices

## SIRIUS 3SE2, 3SE3 foot switches

### Plastic and metal enclosures

#### Selection and ordering data

| Version                                                                                                               | Slow-action contacts for each pedal                                                                                                                            | Article No.   | Price per PU         | PU (UNIT, SET, M) | PS*    | PG  |
|-----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------|-------------------|--------|-----|
| <b>Metal enclosures, degree of protection IP65</b>                                                                    |                                                                                                                                                                |               |                      |                   |        |     |
| <br>3SE290.-.AA20<br>3SE291.-.AA20   | <b>Momentary-contact foot switches (non-latching), 1-pedal, M20 x 1.5 cable entry</b>                                                                          |               |                      |                   |        |     |
|                                                                                                                       | • Without hood                                                                                                                                                 | 1 NO + 1 NC ➞ | <b>3SE2902-0AB20</b> | 1                 | 1 unit | 41K |
|                                                                                                                       |                                                                                                                                                                | 2 NO + 2 NC ➞ | <b>3SE2903-1AB20</b> | 1                 | 1 unit | 41K |
|                                                                                                                       | • With hood                                                                                                                                                    | 1 NO + 1 NC ➞ | <b>3SE2902-0AA20</b> | 1                 | 1 unit | 41K |
|                                                                                                                       |                                                                                                                                                                | 2 NO + 2 NC ➞ | <b>3SE2903-1AA20</b> | 1                 | 1 unit | 41K |
| <br>3SE2932.-.AB20                   | <b>Foot switches (latching), 1-pedal, M20 x 1.5 cable entry</b>                                                                                                |               |                      |                   |        |     |
|                                                                                                                       | • Without hood                                                                                                                                                 | 1 NO + 1 NC ➞ | <b>3SE2912-2AB20</b> | 1                 | 1 unit | 41K |
|                                                                                                                       | • With hood                                                                                                                                                    | 1 NO + 1 NC ➞ | <b>3SE2912-2AA20</b> | 1                 | 1 unit | 41K |
|                                                                                                                       | <b>Momentary-contact foot switches (non-latching), 2-pedal, M25 x 1.5 cable entry</b>                                                                          |               |                      |                   |        |     |
|                                                                                                                       | • Without hood                                                                                                                                                 | 1 NO + 1 NC ➞ | <b>3SE2932-0AB20</b> | 1                 | 1 unit | 41K |
| <br>3SE2932.-.AA20                  |                                                                                                                                                                | 2 NO + 2 NC ➞ | <b>3SE2932-1AB20</b> | 1                 | 1 unit | 41K |
|                                                                                                                       | • With hood                                                                                                                                                    | 1 NO + 1 NC ➞ | <b>3SE2932-0AA20</b> | 1                 | 1 unit | 41K |
|                                                                                                                       |                                                                                                                                                                | 2 NO + 2 NC ➞ | <b>3SE2932-1AA20</b> | 1                 | 1 unit | 41K |
|                                                                                                                       | <b>Safety foot switches, 1-pedal</b>                                                                                                                           |               |                      |                   |        |     |
|                                                                                                                       | With hood<br>M20 x 1.5 cable entry<br>with interlocking function;<br>NO closes as momentary contact type<br>NC opens with automatic latching (safety function) | 2 NO + 2 NC ➞ | <b>3SE2924-3AA20</b> | 1                 | 1 unit | 41K |
| <b>Plastic enclosures, degree of protection IP65</b>                                                                  |                                                                                                                                                                |               |                      |                   |        |     |
| <br>3SE3902-4CB20<br>3SE3934-5CB20 | <b>Momentary-contact pedal switches, 3 m cable</b>                                                                                                             |               | Microswitch          |                   |        |     |
|                                                                                                                       | • One pedal, without hood                                                                                                                                      | 1 CO          | <b>3SE3902-4CB20</b> | 1                 | 1 unit | 41K |
|                                                                                                                       | • Two pedals, without hood                                                                                                                                     | 2 x 1 CO      | <b>3SE3934-5CB20</b> | 1                 | 1 unit | 41K |
| <b>Accessories</b>                                                                                                    |                                                                                                                                                                |               |                      |                   |        |     |
|                                                                                                                       | <b>Contact block,</b><br>Supersedes momentary-contact foot switches 3SE2903-1A.20 <sup>1)</sup> and 3SE2932-1A.20 <sup>2)</sup>                                | 1 NO + 1 NC   | <b>3SE3982-0K</b>    | 1                 | 1 unit | 41K |
|                                                                                                                       | <b>Contact block,</b><br>Supersedes momentary-contact foot switches 3SE2902-0A.20 and 3SE2932-0A.20 <sup>3)</sup>                                              | 1 NO + 1 NC   | <b>3SE3982-0L</b>    | 1                 | 1 unit | 41K |
|                                                                                                                       | <b>Contact block, 16 A</b><br>Supersedes momentary-contact foot switch 3SE2924-3AA20 <sup>1)</sup>                                                             | 1 NO + 1 NC   | <b>3SE3982-7J</b>    | 1                 | 1 unit | 41K |

➞ Positive opening according to IEC 60947-5-1, Annex K.  
Can be used with 3SK safety relays, see page 11/1 onwards.  
Certificate:



<sup>1)</sup> Number of contact blocks required for the momentary-contact foot switch = 2.

<sup>2)</sup> Number of contact blocks required per pedal = 2.

<sup>3)</sup> Number of contact blocks required per pedal = 1.

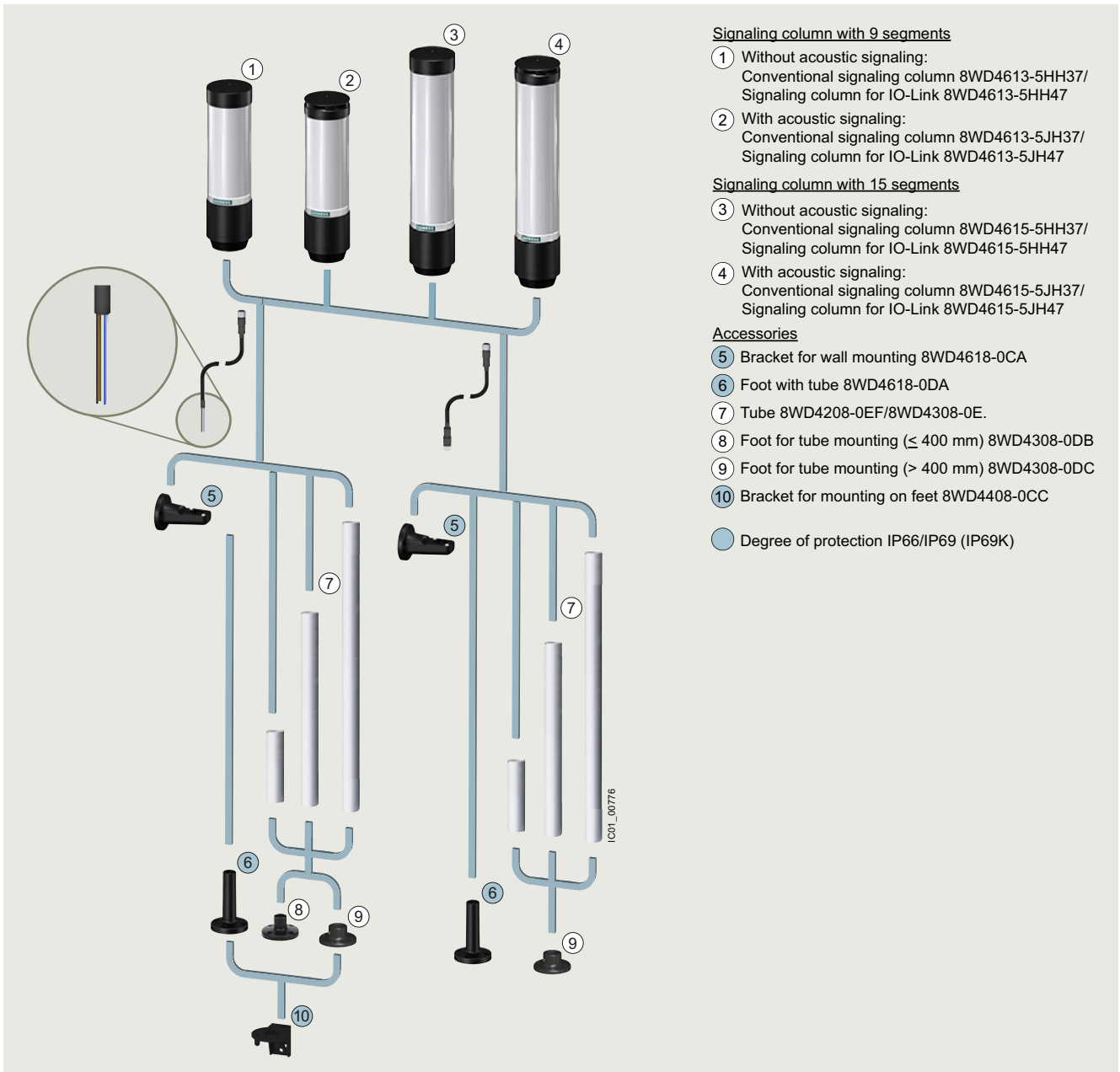
## Commanding and signaling devices

### SIRIUS 8WD4 signaling columns

**NEW**

Electronically configurable 8WD46 signaling columns, 70 mm diameter

#### Overview



8WD46 signaling column with up to 15 segments

#### More information

Homepage, see [www.siemens.com/sirius-signaling-columns](http://www.siemens.com/sirius-signaling-columns)  
 Industry Mall, see [www.siemens.com/product?8WD4](http://www.siemens.com/product?8WD4)  
 Manual, see <https://support.industry.siemens.com/cs/ww/en/view/109810633>  
 Operating Instructions, see <https://support.industry.siemens.com/cs/ww/en/view/109810488>



Video:  
SIRIUS 8WD46 signaling column – Electronics can be individually configured

## Commanding and signaling devices

### SIRIUS 8WD4 signaling columns

#### Electronically configurable 8WD46 signaling columns, 70 mm diameter **NEW**

The electronically configurable 8WD46 signaling columns are flexible in design and versatile in use thanks to their new compact and electronically modular design.

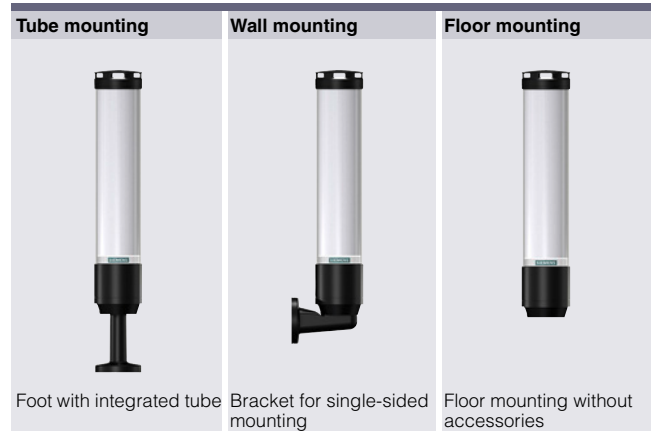
Features:

- Thermoplast enclosure, diameter 70 mm
- With 9 or 15 segments (number of segments adjustable for each block)
- With or without acoustic element
- Degree of protection IP66/IP69 (IP69K)

Two product series are available:

- Conventional signaling columns
  - Configuration of signaling column via USB interface
  - Fast connection of the signaling column to the application via 8-pole M12 plug
- Signaling columns for IO-Link
  - Configuration of signaling column via IO-Link interface (IODD)
  - Fast connection of the signaling column to the application via 4-pole M12 plug

#### Mounting options



#### Benefits

- Choice of various light and acoustic signals with different functions:  
Continuous light, blinklight, flashlight and rotating light; siren
- Light elements with particularly long-lasting LEDs
- Variety of colors: > 1 million colors
- Optimized homogeneous illumination thanks to improved diffuser technology
- Acoustic signals can be adjusted in tone and volume
- Extremely resistant to shock and vibrations
- Simple configuration and fast connection using M12 plugs
- No wiring required
- No special tools needed
- Fewer versions thanks to electronic modularity
- Communication-capable through connection to IO-Link

#### Application

8WD46 signaling columns are used in machines or in automatic processes for monitoring complex procedures or as visual or acoustic warning devices in emergency situations, e.g. for displaying individual assembly stages.

#### Communication capability

IODD (IO Device Description)

The IO Device Description (IODD) has been defined to provide a full, transparent description of system characteristics as far as the IO-Link device. The IODD contains information on communication characteristics, device parameters, identification, process and diagnostics data.

The IODD for signaling columns for IO-Link is available at the link below, [see](https://support.industry.siemens.com/cs/ww/en/view/109807683)  
<https://support.industry.siemens.com/cs/ww/en/view/109807683>.

#### Connection

##### Conventional signaling columns

Wiring of the signaling elements using screw or spring-loaded terminals is not required. The signaling column is connected via an 8-pole M12 plug.

##### Signaling columns for IO-Link

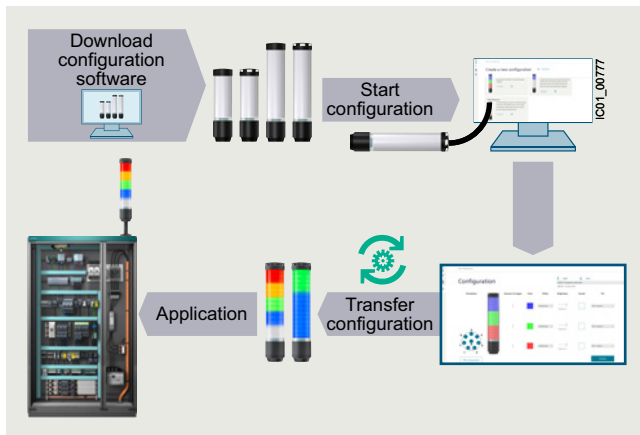
The signaling column is connected via a 4-pole M12 plug.

## Commanding and signaling devices

### SIRIUS 8WD4 signaling columns

**NEW** Electronically configurable 8WD46 signaling columns, 70 mm diameter

#### Configuration



Simple and fast configuration

#### Conventional signaling columns

Configuration options via configuration software and transfer via USB interface, see <https://support.industry.siemens.com/cs/ww/en/view/109807684>.

#### Signaling columns for IO-Link

Configuration options via IO-Link. The setting is made via the IO Device Description (IODD), see [Communication capability](#).

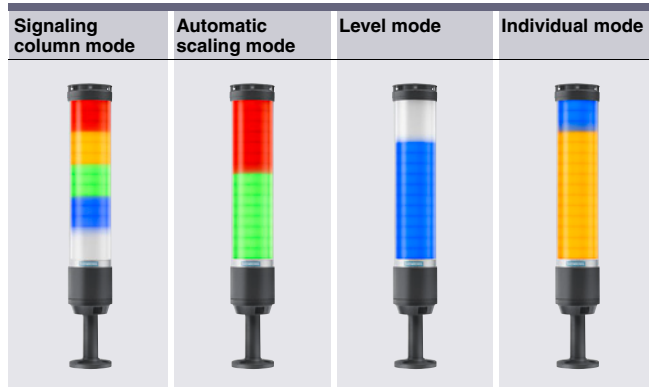
#### Optical configuration options

| Colors                                                                                                                                                                                     | Intensity                                      | Light pattern                                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ten different colors<br>• Eight preset colors:<br>- Red<br>- Green<br>- Yellow<br>- Blue<br>- White<br>- Turquoise<br>- Violet<br>- Light yellow<br>• > 1 million colors can be configured | The brightness can be adjusted for each block. | Optical signal profiles:<br>• Blinklights<br>• Flashlights (single, double and triple-flash lights)<br>• Continuous lights<br>• Rotating lights<br>One light pattern per block can be selected. |

#### Acoustic configuration options (siren)

| Tones                          | Volume                                                      |
|--------------------------------|-------------------------------------------------------------|
| Ten different tones can be set | • 80 to 105 dB<br>• Four different volume levels can be set |

#### Various operating modes



Individual configuration of light pattern, color, brightness and acoustic signals

#### Signaling column mode

Individual segments can be connected to form a block. The blocks have fixed positions and may be off if the corresponding block and the optical signal are not activated.

#### Automatic scaling mode

The segments are automatically and uniformly distributed among the number of controlled pins and status messages. If the segments cannot be uniformly distributed, the color with the highest priority will be assigned to the last segment.

#### Level mode

- The segments are used as level indicators.
- From 0% (all segments are switched off) up to 100% (all segments are activated).

Examples: Order progress, liquid tank, material quantity

#### Individual mode

Each segment can be set and controlled individually, thus allowing for a maximum range of individual signaling options.



## Commanding and signaling devices

### SIRIUS 8WD4 signaling columns

Electronically configurable 8WD46 signaling columns, 70 mm diameter **NEW**

#### Technical specifications

| Version<br>Type                                        |  | Conventional signaling columns                                 |        |               |                                                  | Signaling columns for IO-Link |     |                                                  |     |                                                  |  |
|--------------------------------------------------------|--|----------------------------------------------------------------|--------|---------------|--------------------------------------------------|-------------------------------|-----|--------------------------------------------------|-----|--------------------------------------------------|--|
|                                                        |  | 8WD4613-5HH37                                                  |        | 8WD4615-5JH37 |                                                  | 8WD4613-5HH47                 |     | 8WD4615-5JH47                                    |     |                                                  |  |
| General data                                           |  |                                                                |        |               |                                                  |                               |     |                                                  |     |                                                  |  |
| Approvals                                              |  | cULus, EAC, CE                                                 |        |               |                                                  |                               |     |                                                  |     |                                                  |  |
| Operational voltage type                               |  | DC                                                             |        |               |                                                  |                               |     |                                                  |     |                                                  |  |
| Operational voltage at DC                              |  | V                                                              | 24     |               |                                                  |                               |     |                                                  |     |                                                  |  |
| Relative positive tolerance of the operational voltage |  | %                                                              | 10     |               |                                                  |                               |     |                                                  | 20  |                                                  |  |
| Relative negative tolerance of the operational voltage |  | %                                                              | 10     |               |                                                  |                               |     |                                                  | 20  |                                                  |  |
| Insulation voltage ( <i>U<sub>i</sub></i> )            |  | V                                                              | 50     |               |                                                  |                               |     |                                                  |     |                                                  |  |
| Impulse withstand voltage ( <i>U<sub>imp</sub></i> )   |  | V                                                              | 330    |               |                                                  |                               |     |                                                  |     |                                                  |  |
| Operational current                                    |  | mA                                                             | 335    | 405           | 555                                              | 620                           | 335 | 405                                              | 555 | 620                                              |  |
| Current consumed, minimum                              |  | mA                                                             | 65     |               | 95                                               |                               | 65  |                                                  | 95  |                                                  |  |
| Inrush current                                         |  | mA                                                             | 800    |               |                                                  |                               |     |                                                  |     |                                                  |  |
| Type of external power supply required                 |  | SELV/PELV extra-low voltage                                    |        |               |                                                  |                               |     |                                                  |     |                                                  |  |
| Overvoltage category                                   |  | I                                                              |        |               |                                                  |                               |     |                                                  |     |                                                  |  |
| Pollution degree                                       |  | 3                                                              |        |               |                                                  |                               |     |                                                  |     |                                                  |  |
| Letter code according to IEC 81346-2:2019              |  | P                                                              |        |               |                                                  |                               |     |                                                  |     |                                                  |  |
| Equipment protection class according to IEC 61140      |  | III                                                            |        |               |                                                  |                               |     |                                                  |     |                                                  |  |
| Type of interface for parameterization                 |  | USB-C                                                          |        |               |                                                  |                               |     | IO-Link                                          |     |                                                  |  |
| Type of parameterization                               |  | Software                                                       |        |               |                                                  |                               |     | IODD                                             |     |                                                  |  |
| Optical signal                                         |  |                                                                |        |               |                                                  |                               |     |                                                  |     |                                                  |  |
| Light source integrated in product                     |  | Yes                                                            |        |               |                                                  |                               |     |                                                  |     |                                                  |  |
| Type of light source                                   |  | RGB-LED, multi-color                                           |        |               |                                                  |                               |     |                                                  |     |                                                  |  |
| LED service life                                       |  | h                                                              | 50 000 |               |                                                  |                               |     |                                                  |     |                                                  |  |
| Color of calotte                                       |  | Clear                                                          |        |               |                                                  |                               |     |                                                  |     |                                                  |  |
| Number of light segments                               |  | 9                                                              |        |               | 15                                               |                               |     | 9                                                |     | 15                                               |  |
| Number of settable colors                              |  | 1 000 000                                                      |        |               |                                                  |                               |     |                                                  |     |                                                  |  |
| Type of optical signal                                 |  | Blink, flash, continuous, double flash, triple flash, rotating |        |               |                                                  |                               |     |                                                  |     |                                                  |  |
| Product function: Settable optical signal              |  | Yes                                                            |        |               |                                                  |                               |     |                                                  |     |                                                  |  |
| Product function: Settable luminous intensity          |  | Yes                                                            |        |               |                                                  |                               |     |                                                  |     |                                                  |  |
| Default number of signal blocks                        |  | 3                                                              |        |               | 5                                                |                               |     | 3                                                |     | 5                                                |  |
| Default type of signal blocks                          |  |                                                                |        |               |                                                  |                               |     |                                                  |     |                                                  |  |
| • 1                                                    |  | Green/<br>continuous light/<br>3 light segments                |        |               | White/<br>continuous light/<br>3 light segments  |                               |     | Green/<br>continuous light/<br>3 light segments  |     | White/<br>continuous light/<br>3 light segments  |  |
| • 2                                                    |  | Yellow/<br>continuous light/<br>3 light segments               |        |               | Blue/<br>continuous light/<br>3 light segments   |                               |     | Yellow/<br>continuous light/<br>3 light segments |     | Blue/<br>continuous light/<br>3 light segments   |  |
| • 3                                                    |  | Red/<br>continuous light/<br>3 light segments                  |        |               | Green/<br>continuous light/<br>3 light segments  |                               |     | Red/<br>continuous light/<br>3 light segments    |     | Green/<br>continuous light/<br>3 light segments  |  |
| • 4                                                    |  | --                                                             |        |               | Yellow/<br>continuous light/<br>3 light segments |                               |     | --                                               |     | Yellow/<br>continuous light/<br>3 light segments |  |
| • 5                                                    |  | --                                                             |        |               | Red/<br>continuous light/<br>3 light segments    |                               |     | --                                               |     | Red/<br>continuous light/<br>3 light segments    |  |
| Flash frequency                                        |  | Hz                                                             | 1      |               |                                                  |                               |     |                                                  |     |                                                  |  |
| Blink frequency                                        |  |                                                                |        |               |                                                  |                               |     |                                                  |     |                                                  |  |
| • 1                                                    |  | Hz                                                             | 1      |               |                                                  |                               |     |                                                  |     |                                                  |  |
| • 2                                                    |  | Hz                                                             | 2      |               |                                                  |                               |     |                                                  |     |                                                  |  |
| • 3                                                    |  | Hz                                                             | 3      |               |                                                  |                               |     |                                                  |     |                                                  |  |

## Commanding and signaling devices

### SIRIUS 8WD4 signaling columns

**NEW**

Electronically configurable 8WD46 signaling columns, 70 mm diameter

| Version                                                                      |  | Conventional signaling columns                  |                 |                   |                 | Signaling columns for IO-Link |                 |                   |                 |  |
|------------------------------------------------------------------------------|--|-------------------------------------------------|-----------------|-------------------|-----------------|-------------------------------|-----------------|-------------------|-----------------|--|
| Type                                                                         |  | 8WD4613-5HH37                                   | 5JH37           | 8WD4615-5HH37     | 5JH37           | 8WD4613-5HH47                 | 5JH47           | 8WD4615-5HH47     | 5JH47           |  |
| Acoustic signal                                                              |  |                                                 |                 |                   |                 |                               |                 |                   |                 |  |
| Type of acoustic signal                                                      |  | --                                              | Multi-tone      | --                | Multi-tone      | --                            | Multi-tone      | --                | Multi-tone      |  |
| Default type of acoustic signal                                              |  | --                                              | Continuous tone | --                | Continuous tone | --                            | Continuous tone | --                | Continuous tone |  |
| Product function: Settable acoustic signal                                   |  | No                                              | Yes             | No                | Yes             | No                            | Yes             | No                | Yes             |  |
| Service life of the acoustic signaling device                                |  | h                                               | --              | 5 000             | --              | 5 000                         | --              | 5 000             | --              |  |
| Volume level                                                                 |  | dB                                              | --              | 80<br>...<br>105  | --              | 80<br>...<br>105              | --              | 80<br>...<br>105  | --              |  |
| Default volume level                                                         |  | dB                                              | --              | 80                | --              | 80                            | --              | 80                | --              |  |
| Number of settable tones                                                     |  |                                                 | --              | 10                | --              | 10                            | --              | 10                | --              |  |
| Default tone frequency                                                       |  | kHz                                             | --              | 2.7               | --              | 2.7                           | --              | 2.7               | --              |  |
| Tone frequency of alternating tone                                           |  | kHz                                             | --              | 0.245<br>...<br>6 | --              | 0.245<br>...<br>6             | --              | 0.245<br>...<br>6 | --              |  |
| Communication                                                                |  |                                                 |                 |                   |                 |                               |                 |                   |                 |  |
| IO-Link mode                                                                 |  | --                                              |                 |                   |                 | 24-bit output                 |                 |                   |                 |  |
| Type of connectable IO device                                                |  | --                                              |                 |                   |                 | Signaling column              |                 |                   |                 |  |
| IO-Link transfer rate                                                        |  | --                                              |                 |                   |                 | COM 3                         |                 |                   |                 |  |
| Protocol is supported IO-Link protocol                                       |  | No                                              |                 |                   |                 | Yes                           |                 |                   |                 |  |
| Number of IO-Link ports                                                      |  | --                                              |                 |                   |                 | 1                             |                 |                   |                 |  |
| Point-to-point cycle time between the master and the IO-Link device, minimum |  | --                                              |                 |                   |                 | 6                             |                 |                   |                 |  |
| Enclosures                                                                   |  |                                                 |                 |                   |                 |                               |                 |                   |                 |  |
| Height                                                                       |  | mm                                              | 271             |                   | 372             |                               | 271             |                   | 372             |  |
| Width                                                                        |  | mm                                              | 72              |                   |                 |                               |                 |                   |                 |  |
| Outer diameter                                                               |  | mm                                              | Ø 72            |                   |                 |                               |                 |                   |                 |  |
| Material                                                                     |  | PC                                              |                 |                   |                 |                               |                 |                   |                 |  |
| Color of enclosure                                                           |  | Black                                           |                 |                   |                 |                               |                 |                   |                 |  |
| Mounting type                                                                |  | Floor mounting, tube mounting, bracket mounting |                 |                   |                 |                               |                 |                   |                 |  |
| Degree of protection IP                                                      |  | IP66/IP69K                                      |                 |                   |                 |                               |                 |                   |                 |  |
| Degree of protection according to NEMA                                       |  | 4/4X/12/13                                      |                 |                   |                 |                               |                 |                   |                 |  |
| Type of electrical connection                                                |  | M12 plug, 8-pole                                |                 |                   |                 | M12 plug, 4-pole              |                 |                   |                 |  |
| Ambient conditions                                                           |  |                                                 |                 |                   |                 |                               |                 |                   |                 |  |
| Ambient temperature during operation                                         |  | °C                                              | -30 ... +60     |                   |                 |                               |                 |                   |                 |  |

## Commanding and signaling devices

### SIRIUS 8WD4 signaling columns

Electronically configurable 8WD46 signaling columns, 70 mm diameter **NEW**

#### Selection and ordering data

| Type of acoustic signal                                                                              | Number of light segments | Default number of signal blocks | Article No.   | Price per PU | PU (UNIT, SET, M) | PS*    | PG  |
|------------------------------------------------------------------------------------------------------|--------------------------|---------------------------------|---------------|--------------|-------------------|--------|-----|
| Conventional signaling columns · With M12 plug, 8-pole · 24 V DC                                     |                          |                                 |               |              |                   |        |     |
| Without acoustics                                                                                    |                          |                                 |               |              |                   |        |     |
| <br>8WD4613-5HH37   | --                       | 9                               | 8WD4613-5HH37 |              | 1                 | 1 unit | 42K |
|                                                                                                      |                          | 15                              |               |              | 1                 | 1 unit | 42K |
| <br>8WD4615-5HH37   |                          |                                 | 8WD4615-5HH37 |              |                   |        |     |
|                                                                                                      |                          |                                 |               |              |                   |        |     |
| With acoustics                                                                                       |                          |                                 |               |              |                   |        |     |
| <br>8WD4613-5JH37   | Multi-tone               | 9                               | 8WD4613-5JH37 |              | 1                 | 1 unit | 42K |
|                                                                                                      |                          | 15                              |               |              | 1                 | 1 unit | 42K |
| <br>8WD4615-5JH37   |                          |                                 | 8WD4615-5JH37 |              |                   |        |     |
|                                                                                                      |                          |                                 |               |              |                   |        |     |
| Signaling columns for IO-Link · With M12 plug, 4-pole · 24 V DC                                      |                          |                                 |               |              |                   |        |     |
| Without acoustics                                                                                    |                          |                                 |               |              |                   |        |     |
| <br>8WD4613-5HH47 | --                       | 9                               | 8WD4613-5HH47 |              | 1                 | 1 unit | 42K |
|                                                                                                      |                          | 15                              |               |              | 1                 | 1 unit | 42K |
| <br>8WD4615-5HH47  |                          |                                 | 8WD4615-5HH47 |              |                   |        |     |
|                                                                                                      |                          |                                 |               |              |                   |        |     |
| With acoustics                                                                                       |                          |                                 |               |              |                   |        |     |
| <br>8WD4613-5JH47 | Multi-tone               | 9                               | 8WD4613-5JH47 |              | 1                 | 1 unit | 42K |
|                                                                                                      |                          | 15                              |               |              | 1                 | 1 unit | 42K |
| <br>8WD4615-5JH47 |                          |                                 | 8WD4615-5JH47 |              |                   |        |     |
|                                                                                                      |                          |                                 |               |              |                   |        |     |

## Commanding and signaling devices

### SIRIUS 8WD4 signaling columns

**NEW****Electronically configurable 8WD46 signaling columns, 70 mm diameter**

| Version                                                                                              | Color                                                                                                                                                                                     | Article No.                                                                                                                                                                    | Price per PU                                                                                               | PU (UNIT, SET, M)                        | PS*                                            | PG                              |            |
|------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|------------------------------------------|------------------------------------------------|---------------------------------|------------|
| Accessories                                                                                          |                                                                                                                                                                                           |                                                                                                                                                                                |                                                                                                            |                                          |                                                |                                 |            |
| <br>8WD4..8-ODA     | <b>Foot with tube</b><br>Tube length 100 mm                                                                                                                                               |                                                                                                                                                                                |                                                                                                            |                                          |                                                |                                 |            |
|                                                                                                      | <ul style="list-style-type: none"><li>• Standard</li><li>• Degree of protection IP66/IP69 (IP69K)</li></ul>                                                                               | Black<br>Black                                                                                                                                                                 | <b>8WD4308-ODA</b><br><b>8WD4618-ODA</b>                                                                   | 1<br>1                                   | 1 unit<br>1 unit                               | 41J<br>42K                      |            |
| <br>8WD4308-ODB     | <b>Foot, single</b><br><ul style="list-style-type: none"><li>• Plastic, for tube mounting, for tube lengths ≤ 400 mm</li></ul>                                                            | Black                                                                                                                                                                          | <b>8WD4308-ODB</b>                                                                                         | 1                                        | 1 unit                                         | 41J                             |            |
|                                                                                                      | <ul style="list-style-type: none"><li>• Metal, for tube lengths &gt; 400 mm</li></ul>                                                                                                     | Black                                                                                                                                                                          | <b>8WD4308-ODC</b>                                                                                         | 1                                        | 1 unit                                         | 41J                             |            |
| <br>8WD4208-OEF     | <b>Tubes, single</b><br><ul style="list-style-type: none"><li>• Length 100 mm</li><li>• Length 150 mm</li><li>• Length 250 mm</li><li>• Length 400 mm</li><li>• Length 1 000 mm</li></ul> | Silver<br>Silver<br>Silver<br>Silver<br>Silver                                                                                                                                 | <b>8WD4208-OEF</b><br><b>8WD4308-OEE</b><br><b>8WD4308-OEA</b><br><b>8WD4308-0EB</b><br><b>8WD4308-0ED</b> | 1<br>1<br>1<br>1<br>1                    | 1 unit<br>1 unit<br>1 unit<br>1 unit<br>1 unit | 41J<br>41J<br>41J<br>41J<br>41J |            |
|                                                                                                      | <b>Brackets for mounting on feet</b>                                                                                                                                                      | Black                                                                                                                                                                          | <b>8WD4408-OCC</b>                                                                                         | 1                                        | 1 unit                                         | 41J                             |            |
|                                                                                                      | <br>8WD4..8-OCA                                                                                        | <b>Brackets for wall mounting</b><br>(mounting without feet and tube)<br>For single-sided mounting                                                                             |                                                                                                            |                                          |                                                |                                 |            |
|                                                                                                      |                                                                                                                                                                                           | <ul style="list-style-type: none"><li>• Standard</li><li>• Degree of protection IP66/IP69 (IP69K)</li></ul>                                                                    | Black<br>Black                                                                                             | <b>8WD4308-OCA</b><br><b>8WD4618-OCA</b> | 1<br>1                                         | 1 unit<br>1 unit                | 41J<br>42K |
|                                                                                                      | <br>3SX5601-3SB54                                                                                      | <b>Connecting cables</b><br><ul style="list-style-type: none"><li>• Length 5 m<ul style="list-style-type: none"><li>- With M12 socket, 4-pole and open end</li></ul></li></ul> |                                                                                                            | <b>3SX5601-3SB54</b>                     | 1                                              | 1 unit                          | 41K        |
|                                                                                                      |                                                                                                                                                                                           | <ul style="list-style-type: none"><li>• Length 1 m<ul style="list-style-type: none"><li>- With M12 socket, 5-pole and M12 plug, 5-pole</li></ul></li></ul>                     |                                                                                                            | <b>3SX5601-3SV15</b>                     | 1                                              | 1 unit                          | 41K        |
| <ul style="list-style-type: none"><li>- With M12 socket, 8-pole and M12 plug, 8-pole</li></ul>       |                                                                                                                                                                                           |                                                                                                                                                                                | <b>3SX5601-3SV18</b>                                                                                       | 1                                        | 1 unit                                         | 41K                             |            |
| <br>3SX5601-3SV18 | <b>USB C cable</b><br>Length 3 m                                                                                                                                                          |                                                                                                                                                                                | <b>6SL3255-0AA00-2CA0</b>                                                                                  | 1                                        | 1 unit                                         | 343                             |            |

Further connecting cables, [see pages 12/46 and 12/69](#).

## Commanding and signaling devices

### SIRIUS 8WD4 signaling columns

#### 8WD42 and 8WD44 signaling columns > General data

##### Overview

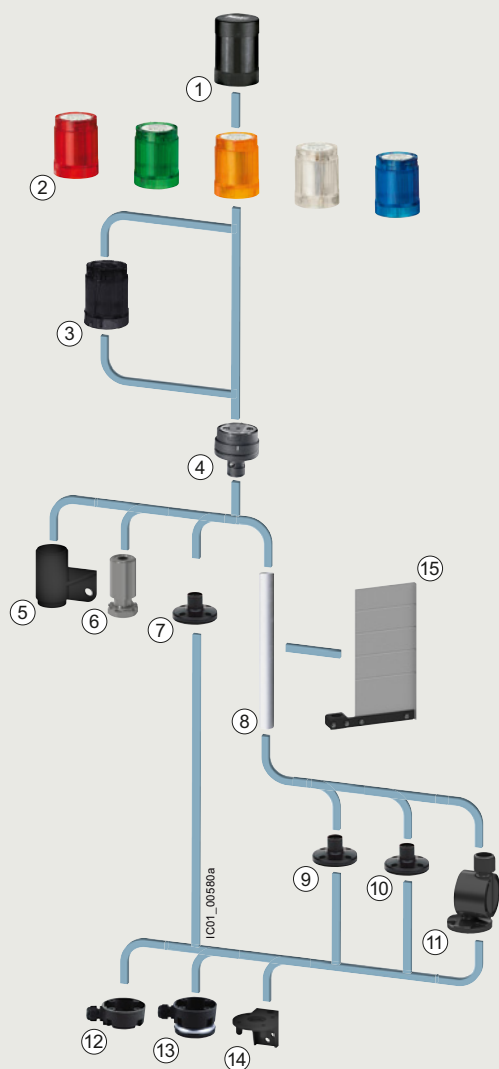
The 8WD4 signaling columns are flexible in design and versatile in use.

##### More information

Homepage, see [www.siemens.com/sirius-signaling-columns](http://www.siemens.com/sirius-signaling-columns)

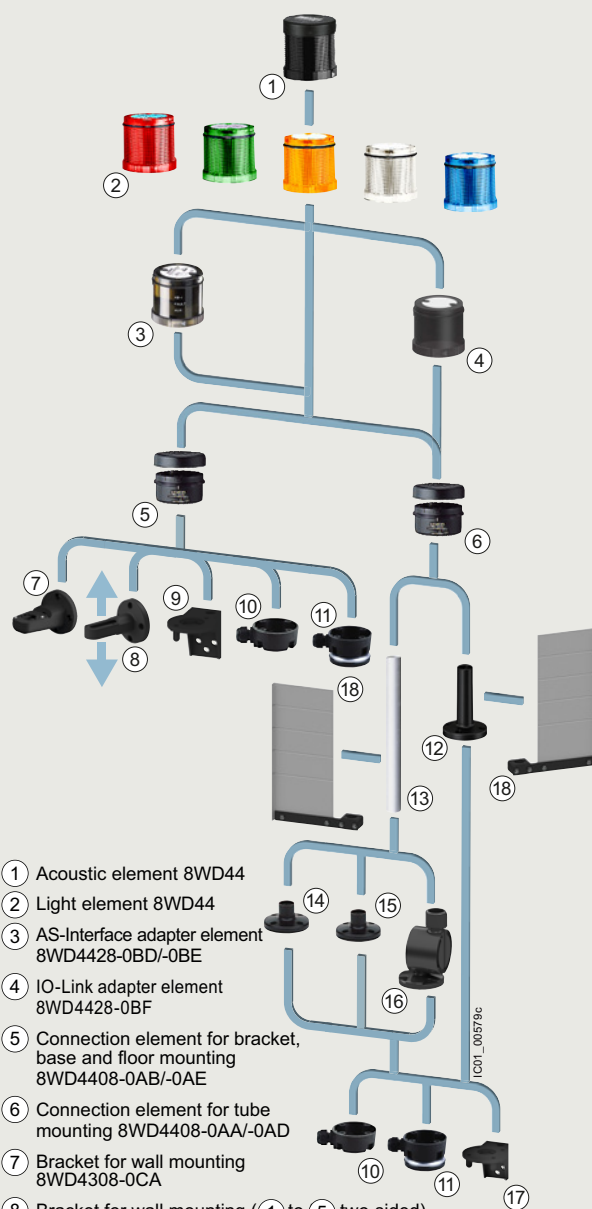
Industry Mall, see [www.siemens.com/product?8WD4](http://www.siemens.com/product?8WD4)

Manual, see <https://support.industry.siemens.com/cs/ww/en/view/109758131>



- ① Acoustic element 8WD42.0-0FA
- ② Light element 8WD42
- ③ AS-Interface adapter element 8WD4228-0BB
- ④ Connection element 8WD4208-0AA
- ⑤ Bracket for wall mounting 8WD4208-0CD
- ⑥ Adapter for single-hole mounting 8WD4208-0EH
- ⑦ Foot for base mounting 8WD4208-0DE
- ⑧ Tube 8WD4208-0EF/8WD4308-0E.
- ⑨ Foot for tube mounting ( $\leq 400$  mm) 8WD4308-0DB
- ⑩ Foot for tube mounting ( $> 400$  mm) 8WD4308-0DC
- ⑪ Adjustable-angle foot for tube mounting 8WD4408-0DF
- ⑫ Socket 8WD4308-0DD
- ⑬ Socket (magnetic fixing) 8WD4308-0DE
- ⑭ Bracket for mounting on feet 8WD4408-0CC
- ⑮ Optional 8WD4408-0FA labeling panel

8WD42 signaling column (width 50 mm) with up to four elements



- ① Acoustic element 8WD44
- ② Light element 8WD44
- ③ AS-Interface adapter element 8WD4428-0BD/-0BE
- ④ IO-Link adapter element 8WD4428-0BF
- ⑤ Connection element for bracket, base and floor mounting 8WD4408-0AB/-0AE
- ⑥ Connection element for tube mounting 8WD4408-0AA/-0AD
- ⑦ Bracket for wall mounting 8WD4308-0CA
- ⑧ Bracket for wall mounting (① to ⑤ two-sided) 8WD4308-0CB
- ⑨ Bracket for base mounting 8WD4408-0CD
- ⑩ Socket 8WD4308-0DD
- ⑪ Socket (magnetic fixing) 8WD4308-0DE
- ⑫ Foot with tube 8WD4308-0DA
- ⑬ Tube 8WD4208-0EF/8WD4308-0E.
- ⑭ Foot for tube mounting ( $\leq 400$  mm) 8WD4308-0DB
- ⑮ Foot for tube mounting ( $> 400$  mm) 8WD4308-0DC
- ⑯ Adjustable-angle foot for tube mounting 8WD4408-0DF
- ⑰ Bracket for mounting on feet 8WD4408-0CC
- ⑱ Optional 8WD4408-0FA labeling panel

8WD44 signaling column (width 70 mm) with up to five elements

## Commanding and signaling devices

### SIRIUS 8WD4 signaling columns

#### 8WD42 and 8WD44 signaling columns > General data

Two product series are available:

- 8WD42
  - Thermoplast enclosure, diameter 50 mm
  - Degree of protection IP54
  - Up to four elements can be mounted between the connection element and the cover
- 8WD44
  - Thermoplast enclosure, diameter 70 mm
  - Advanced design and significantly improved illumination
  - Fast and flexible connection using spring-loaded terminals
  - Integrated degree of protection IP65
  - Up to five elements can be mounted between the connection element and the cover



Mounting examples for signaling columns

The illustrated examples are from the left:

- 8WD42: Cover (without No.), four light elements ②, connection element ④, tube ⑧, foot ⑨
- 8WD44: Acoustic element with cover ①, two light elements ②, connection element ⑥, foot with tube ⑫
- 8WD44: Cover (without No.), four light elements ②, AS-Interface adapter element ③, connection element ⑤, bracket for wall mounting ⑦
- 8WD44: Cover (without No.), three light elements ②, AS-Interface adapter element ③, connection element ⑥, foot with tube ⑫

#### Note:

The cover is supplied with the connection element.

#### Benefits

- Choice of various light and acoustic elements with different functions:  
Continuous light, blinklight, flashlight and rotating light; buzzer and siren
- Light elements with particularly long-lasting LEDs
- Variety of colors: red, yellow, green, white or blue
- Optimized illumination through improved prism technology with the 8WD44
- Acoustic elements can be adjusted in tone and volume
- Extremely resistant to shock and vibrations
- Easy connection and quick lamp change with secure bayonet mechanism
- Communication capability through connection to AS-Interface
- Communication capability through connection to IO-Link for 8WD44 only

#### Application

8WD4 signaling columns are used in machines or in automatic processes for monitoring complex procedures or as visual or acoustic warning devices in emergency situations, e.g. for displaying individual assembly stages.

#### Communication capability

##### Connection to AS-Interface

The 8WD4 signaling columns can be directly connected to the AS-Interface bus system through an adapter element that can be integrated in the column. Wiring outlay is reduced as the result. The two-wire bus cable is fixed to the terminals in the connection element. Up to four signaling elements can be mounted on it using an adapter element.

A/B technology enables the connection of up to 62 slaves on one AS-Interface system.

##### IODD (IO Device Description)

The IO Device Description (IODD) has been defined to provide a full, transparent description of system characteristics as far as the IO-Link device. The IODD contains information on communication characteristics, device parameters, identification, process and diagnostics data.

The IODD is available under IO-Link Device Definition, see <https://support.industry.siemens.com/cs/ww/en/view/109761427>.

#### Connection

The signaling elements are wired up using terminals in the connection element, screw terminals on the 8WD42 and screw or spring-loaded terminals on the 8WD44.

##### Cable outlet

The connecting cables can be guided either downwards or sideways through the cable gland using an adapter that can be screwed under the foot. This makes wiring easier if there is no access from below.

##### Connection to AS-Interface

###### 8WD42

The two-wire bus cable is fixed to the screw terminals in the connection element. The adapter element must be the first module to be mounted on the connection element. A maximum of four signaling elements can then be mounted on it.

The 8WD4228-0BB adapter element is a standard slave.

###### 8WD44

The two-wire bus cable is fixed to the screw or spring-loaded terminals in the connection element. The adapter element must be the first module to be mounted on the connection element. The signaling elements can then be mounted on it.

The 8WD4428-0BE adapter element is a standard slave. A maximum of four signaling elements can be mounted on it.

The 8WD4428-0BD adapter element with A/B technology enables the connection of up to 62 slaves on one AS-Interface system. The addressing socket provides user-friendly parameterization of the AS-Interface elements. A maximum of three signaling elements can be mounted on it.

##### Connection to IO-Link

###### 8WD4428-0BF

The 8WD44 signaling columns are directly connected to the IO-Link system using an IO-Link adapter element that can be integrated in the column and can accommodate up to five light elements.

## Commanding and signaling devices

### SIRIUS 8WD4 signaling columns

#### 8WD42 and 8WD44 signaling columns > General data

##### Technical specifications

| Type                                                           |                 | 8WD42                                                                        | 8WD44                                                                                   |
|----------------------------------------------------------------|-----------------|------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| <b>General data</b>                                            |                 |                                                                              |                                                                                         |
| <b>Approvals</b>                                               |                 | UL, CSA                                                                      | UL, CSA                                                                                 |
| <b>Light and acoustic elements</b>                             |                 |                                                                              |                                                                                         |
| <b>Rated voltage, power consumption</b>                        |                 |                                                                              |                                                                                         |
| Light elements with incandescent lamp                          |                 | (AC values for 50/60 Hz)                                                     | (AC values for 50/60 Hz)                                                                |
| • Continuous lights                                            |                 | 12 V, 24 V, 115 V, 230 V AC/DC                                               | 12 V, 24 V, 115 V, 230 V AC/DC                                                          |
| • Blinklights                                                  |                 | 24 V AC/DC/125 mA;<br>115 V AC/20 mA; 230 V AC/15 mA                         | 24 V AC/DC/125 mA;<br>115 V AC/20 mA; 230 V AC/15 mA                                    |
| • Flashlights                                                  |                 | 24 V DC/125 mA                                                               | 24 V DC/125 mA;<br>115 V AC/20 mA; 230 V AC/35 mA                                       |
| • Max. inrush current, blinklights/flashlights                 |                 | --                                                                           | 500 mA                                                                                  |
| Light elements with integrated LED                             |                 |                                                                              |                                                                                         |
| • Continuous lights                                            |                 | 24 V AC/DC/30 mA;<br>115 V AC/25 mA; 230 V AC/35 mA                          | 24 V AC/DC/40 mA;<br>115 V AC/25 mA; 230 V AC/35 mA                                     |
| • Blinklights                                                  |                 | 24 V AC/DC/35 mA;<br>115 V AC/25 mA; 230 V AC/35 mA                          | 24 V AC/DC/30 mA                                                                        |
| • Rotating lights                                              |                 | --                                                                           | 24 V AC/DC/70 mA                                                                        |
| Acoustic elements                                              |                 |                                                                              |                                                                                         |
| • Buzzer element<br>(tone: pulsating or continuous tone)       |                 | 85 dB:<br>24 V AC/DC/30 mA;<br>115 V AC/DC/35 mA; 230 V AC/35 mA             | 85 dB:<br>24 V AC/DC/25 mA;<br>115 V AC/25 mA; 230 V AC/25 mA                           |
| • Siren element<br>(8 tones + volume can be set, 102 dB)       |                 | --                                                                           | 24 V AC/DC/80 mA;<br>115 V AC/30 mA; 230 V AC/16 mA                                     |
| • Siren element (95 ... 105 dB)                                |                 | --                                                                           | 24 V DC/100 mA                                                                          |
| <b>Power consumption</b>                                       |                 |                                                                              |                                                                                         |
| • Incandescent lamp, BA15d base                                | W               | Max. 5                                                                       | 7                                                                                       |
| • Flashlights, flash energy                                    | Ws              | --                                                                           | 2                                                                                       |
| <b>Service life</b>                                            |                 |                                                                              |                                                                                         |
| • Flashlights                                                  |                 | --                                                                           | 4 × 10 <sup>6</sup> flashes                                                             |
| <b>AS-Interface adapter elements</b>                           |                 |                                                                              |                                                                                         |
| <b>IO code/ID code</b>                                         |                 | 8/F                                                                          | 8/E                                                                                     |
| <b>Power supply</b>                                            |                 |                                                                              |                                                                                         |
| • Operational voltage                                          | V               | Through bus cable<br>18.5 ... 31.6                                           | Through bus cable<br>18.5 ... 31.6                                                      |
| • Power consumption $I_{\max}$                                 | mA              | 50                                                                           | 100                                                                                     |
| <b>Protective measures</b>                                     |                 |                                                                              |                                                                                         |
| • Watchdog                                                     |                 | ✓                                                                            | ✓                                                                                       |
| • Short-circuit/overload protection                            |                 | External back-up fuse M 1.6 A                                                | ✓                                                                                       |
| • Reverse polarity protection                                  |                 | ✓                                                                            | ✓                                                                                       |
| • Induction protection                                         |                 | N/A                                                                          | ✓                                                                                       |
| <b>Outputs</b>                                                 |                 |                                                                              |                                                                                         |
| • Load voltage                                                 | V               | 4 relay outputs<br>External auxiliary voltage<br>0 ... 30 DC<br>0 ... 230 AC | 3 solid-state outputs<br>Through bus cable or external auxiliary voltage,<br>selectable |
| • Current-carrying capacity $\Sigma I_{\max}$                  | A               | 1.5                                                                          | 0.3                                                                                     |
| - With external auxiliary voltage                              | A               | --                                                                           | 0.2                                                                                     |
| - Without external auxiliary voltage                           |                 |                                                                              |                                                                                         |
| <b>Operating temperature</b>                                   | °C              | -20 ... +50                                                                  | -20 ... +50                                                                             |
| <b>Enclosures</b>                                              |                 |                                                                              |                                                                                         |
| <b>Enclosure material</b>                                      |                 | Thermoplast (polyamide), impact-resistant, black                             | Thermoplast (polyamide), impact-resistant, black                                        |
| <b>Light elements</b>                                          |                 | Thermoplast (polycarbonate)                                                  | Thermoplast (polycarbonate)                                                             |
| <b>Mounting</b>                                                |                 |                                                                              |                                                                                         |
| • Horizontal (base mounting,<br>foot with 25 mm diameter tube) |                 | ✓                                                                            | ✓                                                                                       |
| • Horizontal (single-hole mounting)                            |                 | ✓                                                                            | --                                                                                      |
| • Vertical with bracket                                        |                 | ✓                                                                            | ✓                                                                                       |
| <b>Degree of protection</b>                                    |                 |                                                                              |                                                                                         |
| • Light elements                                               |                 | IP54                                                                         | IP65 (seal premounted with every module)                                                |
| • Acoustic elements, AS-i adapter elements                     |                 | IP54                                                                         | IP65                                                                                    |
| <b>Operating temperature</b>                                   | °C              | -20 ... +50                                                                  | -20 ... +50                                                                             |
| <b>Connection</b>                                              |                 |                                                                              |                                                                                         |
| • Conductor cross-sections                                     | mm <sup>2</sup> | M3 screw terminals<br>Max. 2.5                                               | Spring-loaded terminals/M3 screw terminals<br>Max. 2.5                                  |
| • Tightening torque                                            | Nm              | Max. 0.4                                                                     | --/max. 0.4                                                                             |

✓ Available

-- Not available



## Commanding and signaling devices

### SIRIUS 8WD4 signaling columns

#### 8WD42 and 8WD44 signaling columns > 8WD42 signaling columns, 50 mm diameter

#### Overview

Features:

- Thermoplast enclosure, diameter 50 mm
- Degree of protection IP54

- Up to four elements can be mounted between the connection element and the cover

#### Selection and ordering data

| Version                                                                             |                                                                                                                           | Rated voltage                       | Color  | Article No. | Price per PU | PU (UNIT, SET, M) | PS* | PG |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------|-------------|--------------|-------------------|-----|----|
|                                                                                     |                                                                                                                           | V                                   |        |             |              |                   |     |    |
| Acoustic elements <sup>1)</sup>                                                     |                                                                                                                           |                                     |        |             |              |                   |     |    |
|    | Buzzer elements, 85 dB, tone frequency approx. 2 300 Hz, pulsating or continuous tone, settable by means of a wire jumper | 24 AC/DC                            | Black  | 8WD4220-0FA | 1            | 1 unit            | 41J |    |
|                                                                                     |                                                                                                                           | 115 AC/DC                           | Black  | 8WD4240-0FA | 1            | 1 unit            | 41J |    |
|                                                                                     |                                                                                                                           | 230 AC                              | Black  | 8WD4250-0FA | 1            | 1 unit            | 41J |    |
| 8WD4220-0FA                                                                         |                                                                                                                           |                                     |        |             |              |                   |     |    |
| Light elements for incandescent lamp/LED, BA15d base <sup>2)</sup>                  |                                                                                                                           |                                     |        |             |              |                   |     |    |
|    | Continuous light elements                                                                                                 | 24 ... 230 AC/DC                    | Red    | 8WD4200-1AB | 1            | 1 unit            | 41J |    |
|                                                                                     |                                                                                                                           |                                     | Green  | 8WD4200-1AC | 1            | 1 unit            | 41J |    |
|                                                                                     |                                                                                                                           |                                     | Yellow | 8WD4200-1AD | 1            | 1 unit            | 41J |    |
|                                                                                     |                                                                                                                           |                                     | Clear  | 8WD4200-1AE | 1            | 1 unit            | 41J |    |
|                                                                                     |                                                                                                                           |                                     | Blue   | 8WD4200-1AF | 1            | 1 unit            | 41J |    |
| 8WD4200-1AD                                                                         |                                                                                                                           |                                     |        |             |              |                   |     |    |
| Light elements with integrated LED                                                  |                                                                                                                           |                                     |        |             |              |                   |     |    |
|   | Continuous light elements                                                                                                 | 24 AC/DC                            | Red    | 8WD4220-5AB | 1            | 1 unit            | 41J |    |
|                                                                                     |                                                                                                                           |                                     | Green  | 8WD4220-5AC | 1            | 1 unit            | 41J |    |
|                                                                                     |                                                                                                                           |                                     | Yellow | 8WD4220-5AD | 1            | 1 unit            | 41J |    |
|                                                                                     |                                                                                                                           |                                     | Clear  | 8WD4220-5AE | 1            | 1 unit            | 41J |    |
|                                                                                     |                                                                                                                           |                                     | Blue   | 8WD4220-5AF | 1            | 1 unit            | 41J |    |
|  |                                                                                                                           | 115 AC                              | Red    | 8WD4240-5AB | 1            | 1 unit            | 41J |    |
|                                                                                     |                                                                                                                           |                                     | Green  | 8WD4240-5AC | 1            | 1 unit            | 41J |    |
|                                                                                     |                                                                                                                           |                                     | Yellow | 8WD4240-5AD | 1            | 1 unit            | 41J |    |
|                                                                                     |                                                                                                                           |                                     | Clear  | 8WD4240-5AE | 1            | 1 unit            | 41J |    |
|                                                                                     |                                                                                                                           |                                     | Blue   | 8WD4240-5AF | 1            | 1 unit            | 41J |    |
|  |                                                                                                                           | 230 AC                              | Red    | 8WD4250-5AB | 1            | 1 unit            | 41J |    |
|                                                                                     |                                                                                                                           |                                     | Green  | 8WD4250-5AC | 1            | 1 unit            | 41J |    |
|                                                                                     |                                                                                                                           |                                     | Yellow | 8WD4250-5AD | 1            | 1 unit            | 41J |    |
|                                                                                     |                                                                                                                           |                                     | Clear  | 8WD4250-5AE | 1            | 1 unit            | 41J |    |
|                                                                                     |                                                                                                                           |                                     | Blue   | 8WD4250-5AF | 1            | 1 unit            | 41J |    |
|  | Blinklight elements                                                                                                       | 24 AC/DC                            | Red    | 8WD4220-5BB | 1            | 1 unit            | 41J |    |
|                                                                                     |                                                                                                                           |                                     | Green  | 8WD4220-5BC | 1            | 1 unit            | 41J |    |
|                                                                                     |                                                                                                                           |                                     | Yellow | 8WD4220-5BD | 1            | 1 unit            | 41J |    |
|                                                                                     |                                                                                                                           |                                     | Clear  | 8WD4220-5BE | 1            | 1 unit            | 41J |    |
|                                                                                     |                                                                                                                           |                                     | Blue   | 8WD4220-5BF | 1            | 1 unit            | 41J |    |
|  |                                                                                                                           | 115 AC                              | Red    | 8WD4240-5BB | 1            | 1 unit            | 41J |    |
|                                                                                     |                                                                                                                           |                                     | Green  | 8WD4240-5BC | 1            | 1 unit            | 41J |    |
|                                                                                     |                                                                                                                           |                                     | Yellow | 8WD4240-5BD | 1            | 1 unit            | 41J |    |
|                                                                                     |                                                                                                                           |                                     | Clear  | 8WD4240-5BE | 1            | 1 unit            | 41J |    |
|                                                                                     |                                                                                                                           |                                     | Blue   | 8WD4240-5BF | 1            | 1 unit            | 41J |    |
|  |                                                                                                                           | 230 AC                              | Red    | 8WD4250-5BB | 1            | 1 unit            | 41J |    |
|                                                                                     |                                                                                                                           |                                     | Green  | 8WD4250-5BC | 1            | 1 unit            | 41J |    |
|                                                                                     |                                                                                                                           |                                     | Yellow | 8WD4250-5BD | 1            | 1 unit            | 41J |    |
|                                                                                     |                                                                                                                           |                                     | Clear  | 8WD4250-5BE | 1            | 1 unit            | 41J |    |
|                                                                                     |                                                                                                                           |                                     | Blue   | 8WD4250-5BF | 1            | 1 unit            | 41J |    |
|  | Flashlight elements                                                                                                       | 24 DC                               | Red    | 8WD4220-0CB | 1            | 1 unit            | 41J |    |
|                                                                                     |                                                                                                                           |                                     | Green  | 8WD4220-0CC | 1            | 1 unit            | 41J |    |
|                                                                                     |                                                                                                                           |                                     | Yellow | 8WD4220-0CD | 1            | 1 unit            | 41J |    |
|                                                                                     |                                                                                                                           |                                     | Clear  | 8WD4220-0CE | 1            | 1 unit            | 41J |    |
|                                                                                     |                                                                                                                           |                                     | Blue   | 8WD4220-0CF | 1            | 1 unit            | 41J |    |
| Adapter elements for AS-Interface                                                   |                                                                                                                           |                                     |        |             |              |                   |     |    |
|  | AS-Interface adapter elements<br>With external auxiliary voltage                                                          | For 4 signaling elements<br>24 V DC | Black  | 8WD4228-0BB | 1            | 1 unit            | 41J |    |
| 8WD4228-0BB                                                                         |                                                                                                                           |                                     |        |             |              |                   |     |    |

<sup>1)</sup> One acoustic element can be mounted per signaling column.  
The cover is included in the scope of supply of the acoustic elements and fixed in place.

<sup>2)</sup> The lamp is not included in the scope of supply. Please order separately, see page 13/174.

## Commanding and signaling devices

### SIRIUS 8WD4 signaling columns

#### 8WD42 and 8WD44 signaling columns > 8WD42 signaling columns, 50 mm diameter

| Version                                                                             | Rated voltage                                                                                                                                                                | Color    | Article No. | Price per PU       | PU (UNIT, SET, M) | PS*      | PG  |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------|--------------------|-------------------|----------|-----|
| V                                                                                   |                                                                                                                                                                              |          |             |                    |                   |          |     |
| <b>Connection elements</b>                                                          |                                                                                                                                                                              |          |             |                    |                   |          |     |
|    | <b>Connection elements with cover</b><br>For tube, floor and bracket mounting<br>Necessary for assembling the signaling column                                               | --       | Black       | <b>8WD4208-0AA</b> | 1                 | 1 unit   | 41J |
| 8WD4208-0AA                                                                         |                                                                                                                                                                              |          |             |                    |                   |          |     |
| <b>Mounting</b>                                                                     |                                                                                                                                                                              |          |             |                    |                   |          |     |
|    | <b>Foot, single</b> <ul style="list-style-type: none"><li>Plastic, for tube mounting, for tube lengths ≤ 400 mm</li></ul>                                                    | --       | Black       | <b>8WD4308-0DB</b> | 1                 | 1 unit   | 41J |
| 8WD4308-0DB                                                                         |                                                                                                                                                                              |          |             |                    |                   |          |     |
|                                                                                     | <ul style="list-style-type: none"><li>Metal, for tube lengths &gt; 400 mm</li></ul>                                                                                          | --       | Black       | <b>8WD4308-0DC</b> | 1                 | 1 unit   | 41J |
|                                                                                     | <ul style="list-style-type: none"><li>Plastic, for base mounting (without tube)</li></ul>                                                                                    | --       | Black       | <b>8WD4208-0DE</b> | 1                 | 1 unit   | 41J |
|    | <b>Adjustable-angle feet</b><br>For positioning in 7.5° increments <sup>1)</sup><br>Plastic, for tube mounting (including rubber seal)                                       | --       | Black       | <b>8WD4408-0DF</b> | 1                 | 1 unit   | 41J |
| 8WD4408-0DF                                                                         |                                                                                                                                                                              |          |             |                    |                   |          |     |
|    | <b>Tubes, single</b> <ul style="list-style-type: none"><li>Length 100 mm</li><li>Length 150 mm</li><li>Length 250 mm</li><li>Length 400 mm</li><li>Length 1 000 mm</li></ul> | --       | Silver      | <b>8WD4208-0EF</b> | 1                 | 1 unit   | 41J |
| 8WD4208-0EF                                                                         |                                                                                                                                                                              |          |             |                    |                   |          |     |
|                                                                                     |                                                                                                                                                                              | --       | Silver      | <b>8WD4308-0EE</b> | 1                 | 1 unit   | 41J |
|                                                                                     |                                                                                                                                                                              | --       | Silver      | <b>8WD4308-0EA</b> | 1                 | 1 unit   | 41J |
|                                                                                     |                                                                                                                                                                              | --       | Silver      | <b>8WD4308-0EB</b> | 1                 | 1 unit   | 41J |
|                                                                                     |                                                                                                                                                                              | --       | Silver      | <b>8WD4308-0ED</b> | 1                 | 1 unit   | 41J |
|   | <b>Sockets for feet</b> <ul style="list-style-type: none"><li>Side cable outlet (can also be used without feet)</li></ul>                                                    | --       | Black       | <b>8WD4308-0DD</b> | 1                 | 1 unit   | 41J |
| 8WD4308-0DD                                                                         |                                                                                                                                                                              |          |             |                    |                   |          |     |
|  | <ul style="list-style-type: none"><li>Side cable outlet, with magnetic fixing<sup>2)</sup></li></ul>                                                                         | --       | Black       | <b>8WD4308-0DE</b> | 1                 | 1 unit   | 41J |
| 8WD4308-0DE                                                                         |                                                                                                                                                                              |          |             |                    |                   |          |     |
|  | <b>Brackets for mounting on feet</b>                                                                                                                                         | --       | Black       | <b>8WD4408-0CC</b> | 1                 | 1 unit   | 41J |
| 8WD4408-0CC                                                                         |                                                                                                                                                                              |          |             |                    |                   |          |     |
|  | <b>Brackets for wall mounting</b> (plastic)<br>Mounting without feet and tube                                                                                                | --       | Black       | <b>8WD4208-0CD</b> | 1                 | 1 unit   | 41J |
| 8WD4208-0CD                                                                         |                                                                                                                                                                              |          |             |                    |                   |          |     |
|  | <b>Adapters for single-hole mounting</b><br>Mounting without feet and tube, with M18 thread and fixing nut                                                                   | --       | Silver      | <b>8WD4208-0EH</b> | 1                 | 1 unit   | 41J |
| 8WD4208-0EH                                                                         |                                                                                                                                                                              |          |             |                    |                   |          |     |
| <b>Lamps</b>                                                                        |                                                                                                                                                                              |          |             |                    |                   |          |     |
|  | <b>Incandescent lamps, 5 W</b><br>BA15d base                                                                                                                                 | 24 AC/DC | Clear       | <b>8WD4328-1XX</b> | 1                 | 10 units | 41J |
| 8WD4328-1XX                                                                         |                                                                                                                                                                              | 115 AC   | Clear       | <b>8WD4348-1XX</b> | 1                 | 10 units | 41J |
|                                                                                     |                                                                                                                                                                              | 230 AC   | Clear       | <b>8WD4358-1XX</b> | 1                 | 10 units | 41J |
|  | <b>LEDs</b><br>BA15d base                                                                                                                                                    | 24 AC/DC | Red         | <b>8WD4428-6XB</b> | 1                 | 1 unit   | 41J |
| 8WD4428-6XB                                                                         |                                                                                                                                                                              |          | Green       | <b>8WD4428-6XC</b> | 1                 | 1 unit   | 41J |
|                                                                                     |                                                                                                                                                                              |          | Yellow      | <b>8WD4428-6XD</b> | 1                 | 1 unit   | 41J |
|                                                                                     |                                                                                                                                                                              |          | Clear       | <b>8WD4428-6XE</b> | 1                 | 1 unit   | 41J |
|                                                                                     |                                                                                                                                                                              |          | Blue        | <b>8WD4428-6XF</b> | 1                 | 1 unit   | 41J |
|                                                                                     |                                                                                                                                                                              | 115 AC   | Red         | <b>8WD4448-6XB</b> | 1                 | 1 unit   | 41J |
|                                                                                     |                                                                                                                                                                              |          | Green       | <b>8WD4448-6XC</b> | 1                 | 1 unit   | 41J |
|                                                                                     |                                                                                                                                                                              |          | Yellow      | <b>8WD4448-6XD</b> | 1                 | 1 unit   | 41J |
|                                                                                     |                                                                                                                                                                              |          | Clear       | <b>8WD4448-6XE</b> | 1                 | 1 unit   | 41J |
|                                                                                     |                                                                                                                                                                              |          | Blue        | <b>8WD4448-6XF</b> | 1                 | 1 unit   | 41J |
|                                                                                     |                                                                                                                                                                              | 230 AC   | Red         | <b>8WD4458-6XB</b> | 1                 | 1 unit   | 41J |
|                                                                                     |                                                                                                                                                                              |          | Green       | <b>8WD4458-6XC</b> | 1                 | 1 unit   | 41J |
|                                                                                     |                                                                                                                                                                              |          | Yellow      | <b>8WD4458-6XD</b> | 1                 | 1 unit   | 41J |
|                                                                                     |                                                                                                                                                                              |          | Clear       | <b>8WD4458-6XE</b> | 1                 | 1 unit   | 41J |
|                                                                                     |                                                                                                                                                                              |          | Blue        | <b>8WD4458-6XF</b> | 1                 | 1 unit   | 41J |

<sup>1)</sup> Markings for 30°, 45°, 60° and 90°.

<sup>2)</sup> For horizontal mounting, only 1 element is recommended.

Labeling panels, see 8WD44 signaling columns, page 13/179.

## Commanding and signaling devices

### SIRIUS 8WD4 signaling columns

#### 8WD42 and 8WD44 signaling columns > 8WD44 signaling columns, 70 mm diameter

#### Overview

Features:

- Thermoplast enclosure, diameter 70 mm
- Advanced design and significantly improved illumination
- Fast and flexible connection using spring-loaded terminals
- Integrated degree of protection IP65
- Up to five elements can be mounted

#### Selection and ordering data

| Version                                                                             |                                                                                                 | Rated voltage    | Color              | Article No.         | Price per PU | PU (UNIT, SET, M) | PS*    | PG  |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|------------------|--------------------|---------------------|--------------|-------------------|--------|-----|
|                                                                                     |                                                                                                 | V                |                    |                     |              |                   |        |     |
| Acoustic elements <sup>1)</sup>                                                     |                                                                                                 |                  |                    |                     |              |                   |        |     |
|    | <b>Buzzer elements</b> 85 dB, pulsating or continuous tone, setttable by means of a wire jumper | 24 AC/DC         | Black              | <b>8WD4420-0FA</b>  |              | 1                 | 1 unit | 41J |
|                                                                                     |                                                                                                 | 115 AC           | Black              | <b>8WD4440-0FA</b>  |              | 1                 | 1 unit | 41J |
|                                                                                     |                                                                                                 | 230 AC           | Black              | <b>8WD4450-0FA</b>  |              | 1                 | 1 unit | 41J |
|    | <b>Siren elements</b> , multi-tone, 102 dB, 8 tones and volume can be set                       | 24 AC/DC         | Black              | <b>8WD4420-0EA2</b> |              | 1                 | 1 unit | 41J |
|                                                                                     |                                                                                                 | 115 AC           | Black              | <b>8WD4440-0EA2</b> |              | 1                 | 1 unit | 41J |
|                                                                                     |                                                                                                 | 230 AC           | Black              | <b>8WD4450-0EA2</b> |              | 1                 | 1 unit | 41J |
| <b>Siren elements</b> , 95 ... 105 dB, IP65, alternating continuous tone            |                                                                                                 | 24 DC            | Black              | <b>8WD4420-0EA</b>  |              | 1                 | 1 unit | 41J |
| Light elements for incandescent lamp/LED, BA15d base <sup>2)</sup>                  |                                                                                                 |                  |                    |                     |              |                   |        |     |
|   | <b>Continuous light elements</b>                                                                | 12 ... 230 AC/DC | Red                | <b>8WD4400-1AB</b>  |              | 1                 | 1 unit | 41J |
|                                                                                     |                                                                                                 |                  | Green              | <b>8WD4400-1AC</b>  |              | 1                 | 1 unit | 41J |
|                                                                                     |                                                                                                 |                  | Yellow             | <b>8WD4400-1AD</b>  |              | 1                 | 1 unit | 41J |
|                                                                                     |                                                                                                 |                  | Clear              | <b>8WD4400-1AE</b>  |              | 1                 | 1 unit | 41J |
|                                                                                     |                                                                                                 |                  | Blue               | <b>8WD4400-1AF</b>  |              | 1                 | 1 unit | 41J |
| Light elements with integrated flash lamp <sup>3)</sup>                             |                                                                                                 |                  |                    |                     |              |                   |        |     |
|  | <b>Flashlight elements</b> with integrated electronic flash                                     | 24 DC            | Red                | <b>8WD4420-0CB</b>  |              | 1                 | 1 unit | 41J |
|                                                                                     |                                                                                                 |                  | Green              | <b>8WD4420-0CC</b>  |              | 1                 | 1 unit | 41J |
|                                                                                     |                                                                                                 |                  | Yellow             | <b>8WD4420-0CD</b>  |              | 1                 | 1 unit | 41J |
|                                                                                     |                                                                                                 |                  | Clear              | <b>8WD4420-0CE</b>  |              | 1                 | 1 unit | 41J |
|                                                                                     |                                                                                                 |                  | Blue               | <b>8WD4420-0CF</b>  |              | 1                 | 1 unit | 41J |
| 115 AC                                                                              |                                                                                                 | Red              | <b>8WD4440-0CB</b> |                     | 1            | 1 unit            | 41J    |     |
|                                                                                     |                                                                                                 | Green            | <b>8WD4440-0CC</b> |                     | 1            | 1 unit            | 41J    |     |
|                                                                                     |                                                                                                 | Yellow           | <b>8WD4440-0CD</b> |                     | 1            | 1 unit            | 41J    |     |
|                                                                                     |                                                                                                 | Clear            | <b>8WD4440-0CE</b> |                     | 1            | 1 unit            | 41J    |     |
|                                                                                     |                                                                                                 | Blue             | <b>8WD4440-0CF</b> |                     | 1            | 1 unit            | 41J    |     |
| 230 AC                                                                              |                                                                                                 | Red              | <b>8WD4450-0CB</b> |                     | 1            | 1 unit            | 41J    |     |
|                                                                                     |                                                                                                 | Green            | <b>8WD4450-0CC</b> |                     | 1            | 1 unit            | 41J    |     |
|                                                                                     |                                                                                                 | Yellow           | <b>8WD4450-0CD</b> |                     | 1            | 1 unit            | 41J    |     |
|                                                                                     |                                                                                                 | Clear            | <b>8WD4450-0CE</b> |                     | 1            | 1 unit            | 41J    |     |
|                                                                                     |                                                                                                 | Blue             | <b>8WD4450-0CF</b> |                     | 1            | 1 unit            | 41J    |     |

<sup>1)</sup> One acoustic element can be mounted per signaling column. The cover is included in the scope of supply of the acoustic elements and fixed in place.

<sup>2)</sup> The lamp is not included in the scope of supply. Please order separately.

<sup>3)</sup> The lamp is included in the scope of supply.

## Commanding and signaling devices

### SIRIUS 8WD4 signaling columns

#### 8WD42 and 8WD44 signaling columns > 8WD44 signaling columns, 70 mm diameter

| Version                                                                                                  |                                                                                                                                                                                                                                             | Rated voltage | Color                     | Article No.               | Price<br>per PU | PU<br>(UNIT,<br>SET, M) | PS*    | PG  |
|----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------------------|---------------------------|-----------------|-------------------------|--------|-----|
|                                                                                                          |                                                                                                                                                                                                                                             | V             |                           |                           |                 |                         |        |     |
| <b>Complete units, signaling columns</b>                                                                 |                                                                                                                                                                                                                                             |               |                           |                           |                 |                         |        |     |
| <br>8WD4423-5AK05-0AF0  | 3-stage                                                                                                                                                                                                                                     | 24 DC         | Blue,<br>Green,<br>Clear  | <b>8WD4423-5AK05-0AF0</b> |                 | 1                       | 1 unit | 41J |
|                                                                                                          | Top: Continuous light, blue<br>Center: Continuous light, green,<br>with integrated LED<br>Bottom: Flashlight element, clear,<br>integrated electronic flashlight<br>Connection element for tube<br>mounting, tube, 250 mm, foot,<br>plastic |               |                           |                           |                 |                         |        |     |
|                                                                                                          |                                                                                                                                                                                                                                             |               |                           |                           |                 |                         |        |     |
| <br>8WD4423-5AK05-0AE0  | 3-stage                                                                                                                                                                                                                                     | 24 AC/DC      | Yellow,<br>Blue,<br>Green | <b>8WD4423-5AK05-0AE0</b> |                 | 1                       | 1 unit | 41J |
|                                                                                                          | Top: Continuous light, yellow<br>Center: Continuous light, blue<br>Bottom: Continuous light, green,<br>with integrated LED<br>Connection element for tube<br>mounting, tube, 250 mm, foot,<br>plastic                                       |               |                           |                           |                 |                         |        |     |
| <br>8WD4421-0GA05-0AG0 | Connection element for tube<br>mounting, tube, 250 mm, foot,<br>plastic                                                                                                                                                                     | --            | --                        | <b>8WD4421-0GA05-0AG0</b> |                 | 1                       | 1 unit | 41J |

## Commanding and signaling devices

### SIRIUS 8WD4 signaling columns

#### 8WD42 and 8WD44 signaling columns > 8WD44 signaling columns, 70 mm diameter

| Version                                                                                            | Rated voltage                                       | Color                    | Article No.              | Price per PU | PU (UNIT, SET, M) | PS*    | PG     |     |
|----------------------------------------------------------------------------------------------------|-----------------------------------------------------|--------------------------|--------------------------|--------------|-------------------|--------|--------|-----|
| V                                                                                                  |                                                     |                          |                          |              |                   |        |        |     |
| Light elements with integrated LED                                                                 |                                                     |                          |                          |              |                   |        |        |     |
| <br>8WD4420-5AB   | Continuous light elements                           | 24 AC/DC                 | Red                      | 8WD4420-5AB  | 1                 | 1 unit | 41J    |     |
|                                                                                                    |                                                     |                          | Green                    | 8WD4420-5AC  | 1                 | 1 unit | 41J    |     |
|                                                                                                    |                                                     |                          | Yellow                   | 8WD4420-5AD  | 1                 | 1 unit | 41J    |     |
|                                                                                                    |                                                     |                          | Clear                    | 8WD4420-5AE  | 1                 | 1 unit | 41J    |     |
|                                                                                                    |                                                     |                          | Blue                     | 8WD4420-5AF  | 1                 | 1 unit | 41J    |     |
| <br>8WD4440-5AC   |                                                     | 115 AC                   | Red                      | 8WD4440-5AB  | 1                 | 1 unit | 41J    |     |
|                                                                                                    |                                                     |                          | Green                    | 8WD4440-5AC  | 1                 | 1 unit | 41J    |     |
|                                                                                                    |                                                     |                          | Yellow                   | 8WD4440-5AD  | 1                 | 1 unit | 41J    |     |
|                                                                                                    |                                                     |                          | Clear                    | 8WD4440-5AE  | 1                 | 1 unit | 41J    |     |
|                                                                                                    |                                                     |                          | Blue                     | 8WD4440-5AF  | 1                 | 1 unit | 41J    |     |
| <br>8WD4450-5AD   |                                                     | 230 AC                   | Red                      | 8WD4450-5AB  | 1                 | 1 unit | 41J    |     |
|                                                                                                    |                                                     |                          | Green                    | 8WD4450-5AC  | 1                 | 1 unit | 41J    |     |
|                                                                                                    |                                                     |                          | Yellow                   | 8WD4450-5AD  | 1                 | 1 unit | 41J    |     |
|                                                                                                    |                                                     |                          | Clear                    | 8WD4450-5AE  | 1                 | 1 unit | 41J    |     |
|                                                                                                    |                                                     |                          | Blue                     | 8WD4450-5AF  | 1                 | 1 unit | 41J    |     |
| <br>8WD4420-5BF  | Blinklight elements                                 | 24 AC/DC                 | Red                      | 8WD4420-5BB  | 1                 | 1 unit | 41J    |     |
|                                                                                                    |                                                     |                          | Green                    | 8WD4420-5BC  | 1                 | 1 unit | 41J    |     |
|                                                                                                    |                                                     |                          | Yellow                   | 8WD4420-5BD  | 1                 | 1 unit | 41J    |     |
|                                                                                                    |                                                     |                          | Clear                    | 8WD4420-5BE  | 1                 | 1 unit | 41J    |     |
|                                                                                                    |                                                     |                          | Blue                     | 8WD4420-5BF  | 1                 | 1 unit | 41J    |     |
| <br>8WD4440-5BE |                                                     | 115 AC                   | Red                      | 8WD4440-5BB  | 1                 | 1 unit | 41J    |     |
|                                                                                                    |                                                     |                          | Green                    | 8WD4440-5BC  | 1                 | 1 unit | 41J    |     |
|                                                                                                    |                                                     |                          | Yellow                   | 8WD4440-5BD  | 1                 | 1 unit | 41J    |     |
|                                                                                                    |                                                     |                          | Clear                    | 8WD4440-5BE  | 1                 | 1 unit | 41J    |     |
|                                                                                                    |                                                     |                          | Blue                     | 8WD4440-5BF  | 1                 | 1 unit | 41J    |     |
| <br>8WD4450-5BB |                                                     | 230 AC                   | Red                      | 8WD4450-5BB  | 1                 | 1 unit | 41J    |     |
|                                                                                                    |                                                     |                          | Green                    | 8WD4450-5BC  | 1                 | 1 unit | 41J    |     |
|                                                                                                    |                                                     |                          | Yellow                   | 8WD4450-5BD  | 1                 | 1 unit | 41J    |     |
|                                                                                                    |                                                     |                          | Clear                    | 8WD4450-5BE  | 1                 | 1 unit | 41J    |     |
|                                                                                                    |                                                     |                          | Blue                     | 8WD4450-5BF  | 1                 | 1 unit | 41J    |     |
| <br>8WD4420-5DD | Rotating light elements                             | 24 AC/DC                 | Red                      | 8WD4420-5DB  | 1                 | 1 unit | 41J    |     |
|                                                                                                    |                                                     |                          | Green                    | 8WD4420-5DC  | 1                 | 1 unit | 41J    |     |
|                                                                                                    |                                                     |                          | Yellow                   | 8WD4420-5DD  | 1                 | 1 unit | 41J    |     |
|                                                                                                    |                                                     |                          | Clear                    | 8WD4420-5DE  | 1                 | 1 unit | 41J    |     |
|                                                                                                    |                                                     |                          | Blue                     | 8WD4420-5DF  | 1                 | 1 unit | 41J    |     |
| Adapter elements for AS-Interface and IO-Link                                                      |                                                     |                          |                          |              |                   |        |        |     |
| 24 V DC                                                                                            |                                                     |                          |                          |              |                   |        |        |     |
| <br>8WD4428-0BD | AS-Interface adapter elements                       |                          |                          |              |                   |        |        |     |
|                                                                                                    | With/without external auxiliary voltage, switchable |                          |                          |              |                   |        |        |     |
|                                                                                                    | • A/B technology                                    | For 3 signaling elements | Black                    | 8WD4428-0BD  | 1                 | 1 unit | 41J    |     |
|                                                                                                    | • Standard AS-i                                     | For 4 signaling elements | Black                    | 8WD4428-0BE  | 1                 | 1 unit | 41J    |     |
| <br>8WD4428-0BF | IO-Link adapter element                             |                          | For 5 signaling elements | Black        | 8WD4428-0BF       | 1      | 1 unit | 41J |

## Commanding and signaling devices

### SIRIUS 8WD4 signaling columns

#### 8WD42 and 8WD44 signaling columns > 8WD44 signaling columns, 70 mm diameter

| Version | Color | Screw terminals | PU<br>(UNIT,<br>SET, M) | PS* | PG |
|---------|-------|-----------------|-------------------------|-----|----|
|         |       | Article No.     | Price<br>per PU         |     |    |

#### Connection elements<sup>1)</sup>



8WD4408-0AA

| Connection elements with cover                                                                                        |                                                                                                             |             |   |        |     |  |
|-----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|-------------|---|--------|-----|--|
| <ul style="list-style-type: none"> <li>• For tube mounting</li> <li>• For bracket, base and floor mounting</li> </ul> | Black                                                                                                       | 8WD4408-0AA | 1 | 1 unit | 41J |  |
|                                                                                                                       | Black                                                                                                       | 8WD4408-0AB | 1 | 1 unit | 41J |  |
|                                                                                                                       | Spring-loaded terminals  |             |   |        |     |  |
|                                                                                                                       | Black                                                                                                       | 8WD4408-0AD | 1 | 1 unit | 41J |  |
|                                                                                                                       | Black                                                                                                       | 8WD4408-0AE | 1 | 1 unit | 41J |  |
|                                                                                                                       | Black                                                                                                       | 8WD4408-0XA | 1 | 1 unit | 41J |  |
|                                                                                                                       | Cover (replacement)                                                                                         |             |   |        |     |  |
|                                                                                                                       | Black                                                                                                       | 8WD4408-0XA | 1 | 1 unit | 41J |  |

<sup>1)</sup> The connection element with cover is an essential part for assembling the signaling columns.

| Version | Color | Article No. | Price<br>per PU | PU<br>(UNIT,<br>SET, M) | PS* | PG |
|---------|-------|-------------|-----------------|-------------------------|-----|----|
|---------|-------|-------------|-----------------|-------------------------|-----|----|

#### Mounting

|                                                                                                    |                                                                                                                                           |        |                    |   |        |     |
|----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|--------|--------------------|---|--------|-----|
| <br>8WD4308-0DA   | <b>Foot with tube</b><br>Tube length 100 mm                                                                                               | Black  | <b>8WD4308-0DA</b> | 1 | 1 unit | 41J |
|                                                                                                    |                                                                                                                                           |        |                    |   |        |     |
| <br>8WD4308-0DB | <b>Foot, single</b>                                                                                                                       |        |                    |   |        |     |
|                                                                                                    | • Plastic, for tube mounting,<br>for tube lengths ≤ 400 mm                                                                                | Black  | <b>8WD4308-0DB</b> | 1 | 1 unit | 41J |
| <br>8WD4408-0DF | • Metal,<br>for tube lengths > 400 mm                                                                                                     | Black  | <b>8WD4308-0DC</b> | 1 | 1 unit | 41J |
|                                                                                                    | <b>Adjustable-angle feet</b><br>For positioning in 7.5° increments <sup>1)</sup><br>Plastic, for tube mounting<br>(including rubber seal) | Black  | <b>8WD4408-0DF</b> | 1 | 1 unit | 41J |
| <br>8WD4208-0EF | <b>Tubes, single</b>                                                                                                                      |        |                    |   |        |     |
|                                                                                                    | • Length 100 mm                                                                                                                           | Silver | <b>8WD4208-0EF</b> | 1 | 1 unit | 41J |
|                                                                                                    | • Length 150 mm                                                                                                                           | Silver | <b>8WD4308-0EE</b> | 1 | 1 unit | 41J |
|                                                                                                    | • Length 250 mm                                                                                                                           | Silver | <b>8WD4308-0EA</b> | 1 | 1 unit | 41J |
|                                                                                                    | • Length 400 mm                                                                                                                           | Silver | <b>8WD4308-0EB</b> | 1 | 1 unit | 41J |
|                                                                                                    | • Length 1 000 mm                                                                                                                         | Silver | <b>8WD4308-0ED</b> | 1 | 1 unit | 41J |
| <br>8WD4308-0DD | <b>Sockets for feet</b>                                                                                                                   |        |                    |   |        |     |
|                                                                                                    | • Side cable outlet<br>(can also be used without feet)                                                                                    | Black  | <b>8WD4308-0DD</b> | 1 | 1 unit | 41J |
| <br>8WD4308-0DE | • Side cable outlet,<br>with magnetic fixing <sup>2)</sup>                                                                                | Black  | <b>8WD4308-0DE</b> | 1 | 1 unit | 41J |
|                                                                                                    |                                                                                                                                           |        |                    |   |        |     |
| <br>8WD4308-0CA | <b>Brackets for wall mounting</b><br>(mounting without feet and tube)                                                                     |        |                    |   |        |     |
|                                                                                                    | • For single-sided mounting                                                                                                               | Black  | <b>8WD4308-0CA</b> | 1 | 1 unit | 41J |
| <br>8WD4308-0CB | • For double-sided mounting                                                                                                               | Black  | <b>8WD4308-0CB</b> | 1 | 1 unit | 41J |

<sup>1)</sup> Markings for 30°, 45°, 60° and 90°.

<sup>2)</sup> For horizontal mounting, only one element is recommended.

## Commanding and signaling devices

### SIRIUS 8WD4 signaling columns

#### 8WD42 and 8WD44 signaling columns > 8WD44 signaling columns, 70 mm diameter

| Version                                                                                            |                                                                                                                                                                                                                                    | Color         | Article No. | Price per PU | PU (UNIT, SET, M) | PS*               | PG       |     |
|----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------|--------------|-------------------|-------------------|----------|-----|
| Mounting                                                                                           |                                                                                                                                                                                                                                    |               |             |              |                   |                   |          |     |
| <br>8WD4408-0CC   | Brackets for mounting on feet                                                                                                                                                                                                      | Black         | 8WD4408-0CC |              | 1                 | 1 unit            | 41J      |     |
|                                                                                                    | Brackets for base mounting<br>Mounting without feet and tube                                                                                                                                                                       | Black         | 8WD4408-0CD |              | 1                 | 1 unit            | 41J      |     |
|                                                                                                    | Adapter for tube mounting according to NPT<br>Mounting on tube, Ø 25 mm, with NPT 1/2" thread                                                                                                                                      | Black         | 8WD4308-0DF |              | 1                 | 1 unit            | 41J      |     |
| Version                                                                                            |                                                                                                                                                                                                                                    | Rated voltage | Color       | Article No.  | Price per PU      | PU (UNIT, SET, M) | PS*      | PG  |
|                                                                                                    |                                                                                                                                                                                                                                    | V             |             |              |                   |                   |          |     |
| Lamps                                                                                              |                                                                                                                                                                                                                                    |               |             |              |                   |                   |          |     |
| <br>8WD4328-1XX   | Incandescent lamps, 5 W                                                                                                                                                                                                            |               |             |              |                   |                   |          |     |
|                                                                                                    | BA15d base                                                                                                                                                                                                                         | 24 AC/DC      | Clear       | 8WD4328-1XX  |                   | 1                 | 10 units | 41J |
|                                                                                                    |                                                                                                                                                                                                                                    | 115 AC        | Clear       | 8WD4348-1XX  |                   | 1                 | 10 units | 41J |
|                                                                                                    |                                                                                                                                                                                                                                    | 230 AC        | Clear       | 8WD4358-1XX  |                   | 1                 | 10 units | 41J |
| <br>8WD4428-6XE  | LEDs                                                                                                                                                                                                                               |               |             |              |                   |                   |          |     |
|                                                                                                    | BA15d base                                                                                                                                                                                                                         | 24 AC/DC      | Red         | 8WD4428-6XB  |                   | 1                 | 1 unit   | 41J |
|                                                                                                    |                                                                                                                                                                                                                                    |               | Green       | 8WD4428-6XC  |                   | 1                 | 1 unit   | 41J |
|                                                                                                    |                                                                                                                                                                                                                                    |               | Yellow      | 8WD4428-6XD  |                   | 1                 | 1 unit   | 41J |
|                                                                                                    |                                                                                                                                                                                                                                    |               | Clear       | 8WD4428-6XE  |                   | 1                 | 1 unit   | 41J |
|                                                                                                    |                                                                                                                                                                                                                                    |               | Blue        | 8WD4428-6XF  |                   | 1                 | 1 unit   | 41J |
|                                                                                                    |                                                                                                                                                                                                                                    | 115 AC        | Red         | 8WD4448-6XB  |                   | 1                 | 1 unit   | 41J |
|                                                                                                    |                                                                                                                                                                                                                                    |               | Green       | 8WD4448-6XC  |                   | 1                 | 1 unit   | 41J |
|                                                                                                    |                                                                                                                                                                                                                                    |               | Yellow      | 8WD4448-6XD  |                   | 1                 | 1 unit   | 41J |
|                                                                                                    |                                                                                                                                                                                                                                    |               | Clear       | 8WD4448-6XE  |                   | 1                 | 1 unit   | 41J |
|                                                                                                    |                                                                                                                                                                                                                                    |               | Blue        | 8WD4448-6XF  |                   | 1                 | 1 unit   | 41J |
|                                                                                                    |                                                                                                                                                                                                                                    | 230 AC        | Red         | 8WD4458-6XB  |                   | 1                 | 1 unit   | 41J |
|                                                                                                    |                                                                                                                                                                                                                                    |               | Green       | 8WD4458-6XC  |                   | 1                 | 1 unit   | 41J |
|                                                                                                    |                                                                                                                                                                                                                                    |               | Yellow      | 8WD4458-6XD  |                   | 1                 | 1 unit   | 41J |
|                                                                                                    |                                                                                                                                                                                                                                    |               | Clear       | 8WD4458-6XE  |                   | 1                 | 1 unit   | 41J |
|                                                                                                    |                                                                                                                                                                                                                                    | Blue          | 8WD4458-6XF |              | 1                 | 1 unit            | 41J      |     |
| Inscriptions for 8WD42 and 8WD44                                                                   |                                                                                                                                                                                                                                    |               |             |              |                   |                   |          |     |
| <br>8WD4408-0FA | Labeling panels                                                                                                                                                                                                                    | --            | --          | 8WD4408-0FA  |                   | 1                 | 1 unit   | 41J |
|                                                                                                    | With fixing accessories, for mounting on Ø 25 mm tube<br><br>Inscription area/ step 50 mm x 140 mm<br><br>Suitable for standard labels, e.g. <ul style="list-style-type: none"><li>• Zweckform 3425</li><li>• Herma 4457</li></ul> |               |             |              |                   |                   |          |     |



## Commanding and signaling devices

### SIRIUS 8WD5 integrated signal lamps

#### 8WD53 integrated signal lamps, 70 mm diameter

##### Overview



8WD53 integrated signal lamps

##### More information

Homepage, see [www.siemens.com/sirius-command](http://www.siemens.com/sirius-command)

Industry Mall, see [www.siemens.com/product?8WD5](http://www.siemens.com/product?8WD5)

Configuration Manual, see

<https://support.industry.siemens.com/cs/ww/en/view/107194954>

##### Design

Features:

- Thermoplast enclosures, diameter 70 mm
- Degree of protection IP65
- Rated voltage 24 V, 115 V, 230 V AC/DC
- Ambient temperature -20 to +50 °C, incandescent lamp up to 60 °C

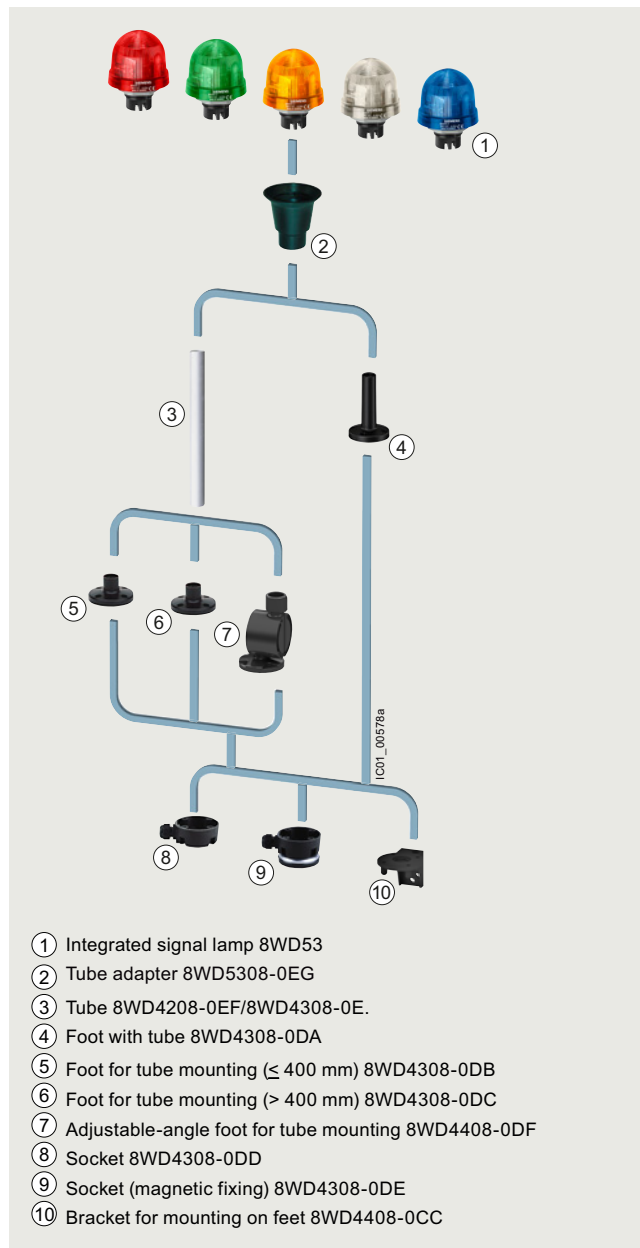
The special shape of the integrated signal lamps means that the light is emitted optimally in every direction (to the sides and upwards). Continuous lights (with incandescent lamp or LED) and flashlights are available in five colors. As well as the continuous-light version, a blinklight or rotating light version is also available.

The LED versions of the integrated signal lamps offer a considerably longer endurance than the incandescent lamp versions.

They all have the high degree of protection IP65 and are made of a material highly resistant to impact.

##### Mounting

8WD53 integrated signal lamps can be mounted at any point of the machine for the purpose of giving visual signals. They are mounted by means of a PG-29 screw base with nut.



8WD53 integrated signal lamps with five elements

##### Application

SIRIUS 8WD53 integrated signal lamps can be used as visual signaling devices in harsh ambient conditions and in outdoor installations.

Visual signaling devices for indicating operating conditions can be used for the following applications:

- Manufacturing plants
- Injection molding machines
- Conveyors
- Assembly systems for electronic components

## Commanding and signaling devices

### SIRIUS 8WD5 integrated signal lamps

#### 8WD53 integrated signal lamps, 70 mm diameter

#### Selection and ordering data

| Version                                                                             | Rated voltage                                   | Color            | Article No. | Price per PU | PU (UNIT, SET, M) | PS*    | PG  |
|-------------------------------------------------------------------------------------|-------------------------------------------------|------------------|-------------|--------------|-------------------|--------|-----|
| V                                                                                   |                                                 |                  |             |              |                   |        |     |
| Light elements for incandescent lamp/LED, BA15d base                                |                                                 |                  |             |              |                   |        |     |
|    | Continuous lights <sup>1)</sup>                 | 12 ... 230 AC/DC | Red         | 8WD5300-1AB  | 1                 | 1 unit | 41J |
|                                                                                     |                                                 |                  | Green       | 8WD5300-1AC  | 1                 | 1 unit | 41J |
|                                                                                     |                                                 |                  | Yellow      | 8WD5300-1AD  | 1                 | 1 unit | 41J |
|                                                                                     |                                                 |                  | Clear       | 8WD5300-1AE  | 1                 | 1 unit | 41J |
|                                                                                     |                                                 |                  | Blue        | 8WD5300-1AF  | 1                 | 1 unit | 41J |
|                                                                                     |                                                 |                  |             |              |                   |        |     |
| Light elements with integrated flash lamp                                           |                                                 |                  |             |              |                   |        |     |
|    | Flashlights<br>with integrated electronic flash | 24 AC/DC         | Red         | 8WD5320-0CB  | 1                 | 1 unit | 41J |
|                                                                                     |                                                 |                  | Green       | 8WD5320-0CC  | 1                 | 1 unit | 41J |
|                                                                                     |                                                 |                  | Yellow      | 8WD5320-0CD  | 1                 | 1 unit | 41J |
|                                                                                     |                                                 |                  | Clear       | 8WD5320-0CE  | 1                 | 1 unit | 41J |
|                                                                                     |                                                 |                  | Blue        | 8WD5320-0CF  | 1                 | 1 unit | 41J |
|                                                                                     |                                                 |                  |             |              |                   |        |     |
|    |                                                 | 115 AC           | Red         | 8WD5340-0CB  | 1                 | 1 unit | 41J |
|                                                                                     |                                                 |                  | Green       | 8WD5340-0CC  | 1                 | 1 unit | 41J |
|                                                                                     |                                                 |                  | Yellow      | 8WD5340-0CD  | 1                 | 1 unit | 41J |
|                                                                                     |                                                 |                  | Clear       | 8WD5340-0CE  | 1                 | 1 unit | 41J |
|                                                                                     |                                                 |                  | Blue        | 8WD5340-0CF  | 1                 | 1 unit | 41J |
|                                                                                     |                                                 |                  |             |              |                   |        |     |
|   |                                                 | 230 AC           | Red         | 8WD5350-0CB  | 1                 | 1 unit | 41J |
|                                                                                     |                                                 |                  | Green       | 8WD5350-0CC  | 1                 | 1 unit | 41J |
|                                                                                     |                                                 |                  | Yellow      | 8WD5350-0CD  | 1                 | 1 unit | 41J |
|                                                                                     |                                                 |                  | Clear       | 8WD5350-0CE  | 1                 | 1 unit | 41J |
|                                                                                     |                                                 |                  | Blue        | 8WD5350-0CF  | 1                 | 1 unit | 41J |
|                                                                                     |                                                 |                  |             |              |                   |        |     |
| Light elements with integrated LED                                                  |                                                 |                  |             |              |                   |        |     |
|   | Continuous lights                               | 24 AC/DC         | Red         | 8WD5320-5AB  | 1                 | 1 unit | 41J |
|                                                                                     |                                                 |                  | Green       | 8WD5320-5AC  | 1                 | 1 unit | 41J |
|                                                                                     |                                                 |                  | Yellow      | 8WD5320-5AD  | 1                 | 1 unit | 41J |
|                                                                                     |                                                 |                  | Clear       | 8WD5320-5AE  | 1                 | 1 unit | 41J |
|                                                                                     |                                                 |                  | Blue        | 8WD5320-5AF  | 1                 | 1 unit | 41J |
|                                                                                     |                                                 |                  |             |              |                   |        |     |
|  | Blinklights                                     | 24 AC/DC         | Red         | 8WD5320-5BB  | 1                 | 1 unit | 41J |
|                                                                                     |                                                 |                  | Green       | 8WD5320-5BC  | 1                 | 1 unit | 41J |
|                                                                                     |                                                 |                  | Yellow      | 8WD5320-5BD  | 1                 | 1 unit | 41J |
|                                                                                     |                                                 |                  | Clear       | 8WD5320-5BE  | 1                 | 1 unit | 41J |
|                                                                                     |                                                 |                  | Blue        | 8WD5320-5BF  | 1                 | 1 unit | 41J |
|                                                                                     |                                                 |                  |             |              |                   |        |     |
|                                                                                     | Rotating lights                                 | 24 AC/DC         | Red         | 8WD5320-5DB  | 1                 | 1 unit | 41J |
|                                                                                     |                                                 |                  | Green       | 8WD5320-5DC  | 1                 | 1 unit | 41J |
|                                                                                     |                                                 |                  | Yellow      | 8WD5320-5DD  | 1                 | 1 unit | 41J |
|                                                                                     |                                                 |                  | Clear       | 8WD5320-5DE  | 1                 | 1 unit | 41J |
|                                                                                     |                                                 |                  | Blue        | 8WD5320-5DF  | 1                 | 1 unit | 41J |
|                                                                                     |                                                 |                  |             |              |                   |        |     |

<sup>1)</sup> Lamp not included in scope of supply, see page 13/179.

Accessories, see next page.

## Commanding and signaling devices

### SIRIUS 8WD5 integrated signal lamps

#### 8WD53 integrated signal lamps, 70 mm diameter

| Version                                                                                            | Color                                                                                                                                  | Article No.                                    | Price per PU                                                                                               | PU (UNIT, SET, M)     | PS*                                            | PG                              |
|----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|------------------------------------------------------------------------------------------------------------|-----------------------|------------------------------------------------|---------------------------------|
| <b>Accessories required for mounting on tubes</b>                                                  |                                                                                                                                        |                                                |                                                                                                            |                       |                                                |                                 |
| <br>8WD5308-0EG   | <b>Tube adapter</b><br>This accessory is an essential prerequisite for use of the mounting accessories listed below.                   | Black                                          | <b>8WD5308-0EG</b>                                                                                         | 1                     | 1 unit                                         | 41J                             |
| <b>Mounting accessories (optional)</b>                                                             |                                                                                                                                        |                                                |                                                                                                            |                       |                                                |                                 |
| <br>8WD4308-0DA   | <b>Foot with tube</b><br>Tube length 100 mm                                                                                            | Black                                          | <b>8WD4308-0DA</b>                                                                                         | 1                     | 1 unit                                         | 41J                             |
| <br>8WD4308-0DB   | <b>Foot, single</b><br>• Plastic, for tube mounting, for tube lengths ≤ 400 mm                                                         | Black                                          | <b>8WD4308-0DB</b>                                                                                         | 1                     | 1 unit                                         | 41J                             |
| <br>8WD4308-0DC   | • Metal, for tube lengths > 400 mm                                                                                                     | Black                                          | <b>8WD4308-0DC</b>                                                                                         | 1                     | 1 unit                                         | 41J                             |
| <br>8WD4408-0DF  | <b>Adjustable-angle feet</b><br>For positioning in 7.5° increments <sup>1)</sup><br>Plastic, for tube mounting (including rubber seal) | Black                                          | <b>8WD4408-0DF</b>                                                                                         | 1                     | 1 unit                                         | 41J                             |
| <br>8WD4208-0EF | <b>Tubes, single</b><br>• Length 100 mm<br>• Length 150 mm<br>• Length 250 mm<br>• Length 400 mm<br>• Length 1 000 mm                  | Silver<br>Silver<br>Silver<br>Silver<br>Silver | <b>8WD4208-0EF</b><br><b>8WD4308-0EE</b><br><b>8WD4308-0EA</b><br><b>8WD4308-0EB</b><br><b>8WD4308-0ED</b> | 1<br>1<br>1<br>1<br>1 | 1 unit<br>1 unit<br>1 unit<br>1 unit<br>1 unit | 41J<br>41J<br>41J<br>41J<br>41J |
| <br>8WD4308-0DD | <b>Sockets for feet</b><br>• Side cable outlet (can also be used without feet)                                                         | Black                                          | <b>8WD4308-0DD</b>                                                                                         | 1                     | 1 unit                                         | 41J                             |
| <br>8WD4308-0DE | • Side cable outlet, with magnetic fixing <sup>2)</sup>                                                                                | Black                                          | <b>8WD4308-0DE</b>                                                                                         | 1                     | 1 unit                                         | 41J                             |
| <br>8WD4408-0CC | <b>Brackets for mounting on feet</b>                                                                                                   | Black                                          | <b>8WD4408-0CC</b>                                                                                         | 1                     | 1 unit                                         | 41J                             |

<sup>1)</sup> Markings for 30°, 45°, 60° and 90°.

<sup>2)</sup> For horizontal mounting, only one element is recommended.