



holder, universal, 3-way, plastic/metal, 1 NC, screw terminal

product brand name

product designation

design of the product

product type designation

manufacturer's article number

- of supplied contact module
- of supplied contact module at position 1
- of the supplied holder

SIRIUS ACT

Holders

holder, universal for plastic/metal

3SU1

[3SU1400-1AA10-1CA0](#)

[3SU1400-1AA10-1CA0](#)

[3SU1550-0AA10-0AA0](#)

Actuator

design of the actuating element

3-way with module

number of contact modules

1

Holder

material of the holder

Plastic

Display

number of LED modules

0

General technical data

product function positive opening

Yes

product component

- diode
- lamp transformer
- light source
- series resistor

No

No

No

No

insulation voltage rated value

500 V

degree of pollution

3

surge voltage resistance rated value

6 kV

protection class IP of the terminal

IP20

shock resistance

- according to IEC 60068-2-27
- for railway applications according to EN 61373

sinusoidal half-wave 15g / 11 ms

Category 1, Class B

vibration resistance

- according to IEC 60068-2-6
- for railway applications according to EN 61373

10 ... 500 Hz: 5g

Category 1, Class B

operating frequency maximum

3 600 1/h

mechanical service life (switching cycles) typical

10 000 000

thermal current

10 A

reference code according to IEC 81346-2

U

continuous current of the C characteristic MCB

10 A; for a short-circuit current smaller than 400 A

continuous current of the quick DIAZED fuse link

10 A

continuous current of the DIAZED fuse link gG

10 A

Substance Prohibitance (Date)

10/01/2014

operating voltage

- at AC
 - at 50 Hz rated value 5 ... 500 V
 - at 60 Hz rated value 5 ... 500 V
- at DC rated value 5 ... 500 V

Power Electronics

contact reliability	One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 million (5 V, 1 mA)
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Auxiliary circuit

design of the contact of auxiliary contacts	Silver alloy
number of NC contacts for auxiliary contacts	1
number of NO contacts for auxiliary contacts	0
operational current at AC-15 at 230 V rated value	6 A

Connections/ Terminals

type of electrical connection <ul style="list-style-type: none"> • of modules and accessories 	Screw-type terminal
type of connectable conductor cross-sections <ul style="list-style-type: none"> • solid with core end processing • solid without core end processing • finely stranded with core end processing • finely stranded without core end processing • at AWG cables 	2x (0.5 ... 0.75 mm ²) 2x (1.0 ... 1.5 mm ²) 2x (0.5 ... 1.5 mm ²) 2x (1.0 ... 1.5 mm ²) 2x (18 ... 14)
tightening torque of the screws in the bracket	1 ... 1.2 N·m
tightening torque <ul style="list-style-type: none"> • with screw-type terminals • for grounding 	0.8 ... 0.9 N·m 0.8 ... 1 N·m

Ambient conditions

ambient temperature <ul style="list-style-type: none"> • during operation • during storage 	-25 ... +70 °C -40 ... +80 °C
environmental category during operation according to IEC 60721	3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 ... 95%, no condensation in operation permitted)

Installation/ mounting/ dimensions

fastening method <ul style="list-style-type: none"> • of modules and accessories 	front plate mounting Front plate mounting
height	40 mm
width	30 mm
shape of the installation opening	round
installation width	30 mm
installation depth	49.8 mm
thickness of the front plate usable	1 ... 6 mm

Certificates/ approvals

General Product Approval

Declaration of Conformity



[Confirmation](#)



Declaration of Conformity

Test Certificates

Marine / Shipping



[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)



Marine / Shipping

other



Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<https://www.siemens.com/ic10>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1550-1AA10-1CA0>

Cax online generator

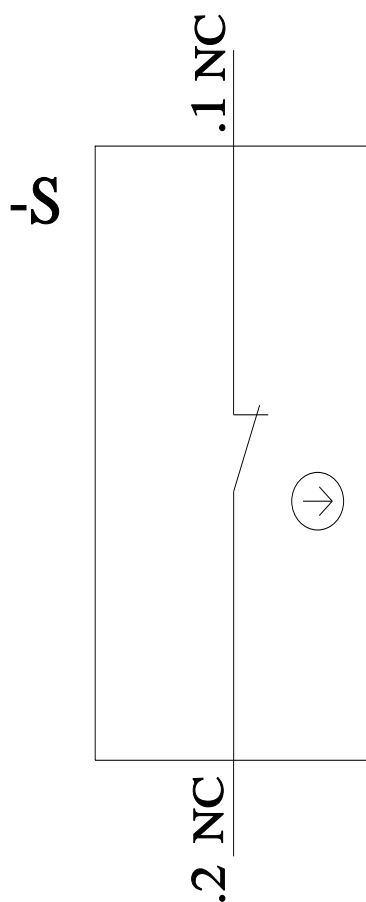
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1550-1AA10-1CA0>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1550-1AA10-1CA0>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1550-1AA10-1CA0&lang=en



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