## **SIEMENS**

Data sheet 3SB2202-0AG01

Pushbutton, 16 mm, round, plastic, white, pushbutton, flat, 1 NO

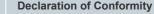


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product brand name	SIRIUS			
product designation	Pushbuttons			
design of the product	Complete unit round			
product type designation	3SB2			
Enclosure				
number of command points	1			
Actuator				
design of the actuating element	Pushbutton			
principle of operation of the actuating element	momentary contact type			
product extension optional light source	No			
color of the actuating element	white			
material of the actuating element	plastic			
shape of the actuating element	Flat pushbutton			
type of unlocking device	without			
number of switching positions	2			
Front ring				
product component front ring	Yes			
design of the front ring	Standard			
material of the front ring	plastic			
color of the front ring	black			
Holder				
material of the holder	Plastic			
Contact block/ lampholder				
number of lampholders	0			
number of switching elements	1			
General technical data				
product function				
<ul> <li>positive opening</li> </ul>	No			
EMERGENCY STOP function	No			
type of voltage of the operating voltage	AC/DC			
protection class IP	IP65			
vibration resistance according to IEC 60068-2-6	20 200 Hz: 5g			
operating frequency maximum	1 000 1/h			
mechanical service life (switching cycles) typical	10 000 000			
reference code according to IEC 81346-2	S			
Substance Prohibitance (Date)	07/01/2006			
operating voltage rated value	5 250 V			
Auxiliary circuit				

number of NC contacts for auxiliary contacts	0	
number of NO contacts for auxiliary contacts	1	
number of CO contacts for auxiliary contacts	0	
operational current at AC-12		
at 24 V rated value	10 A	
at 60 V rated value	10 A	
at 110 V rated value	10 A	
• at 230 V rated value	10 A	
operational current at AC-15		
at 24 V rated value	4 A	
• at 110 V rated value	4 A	
• at 230 V rated value	4 A	
operational current at DC-12		
at 24 V rated value	6 A	
at 60 V rated value	5 A	
• at 110 V rated value	2.5 A	
• at 230 V rated value	1 A	
operational current at DC-13		
at 24 V rated value	3 A	
at 60 V rated value	1.2 A	
• at 110 V rated value	0.7 A	
• at 230 V rated value	0.3 A	
Connections/ Terminals		
type of electrical connection	tab terminals	
tightening torque of the screws in the bracket	0.4 N·m	
Ambient conditions		
ambient temperature		
<ul><li>during operation</li></ul>	-25 +70 °C	
during storage	-40 +80 °C	
environmental category during operation according to IEC 60721	3K6	
Installation/ mounting/ dimensions		
fastening method	front plate mounting	
shape of the installation opening	round	
mounting diameter	16 mm	
mounting height	8 mm	
installation width	19 mm	
installation depth	50 mm	
Certificates/ approvals		
General Product Approval		Declaration of Conformity

General Product Approval















**Test Certificates** 

other

**Miscellaneous** 

Special Test Certificate

fic- Confirmation

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=3SB2202-0AG01

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default	FAQs,)
Service&Support (Manuals, Certificates, Characteristics, Inttps://support.industry.siemens.com/cs/ww/en/ps/3SB2202-0	AG01
Image database (product images, 2D dimension drawings http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb	s, 3D models, device circuit diagrams, EPLAN macros,)
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