SIEMENS

Data sheet 3SB2203-0AB01

Pushbutton, 16 mm, round, plastic, black, pushbutton, flat, 1 NC

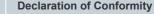


Figure similar

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	black
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	
 positive opening 	Yes
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	1	
number of NO contacts for auxiliary contacts	0	
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		
during operation	-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

Special Test Certificate

Miscellaneous

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=3SB2203-0AB01

Cax online generator

https://support.industry.siemens.com/cs/ww/en/ps/3SB2203-0AB01 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB2203-0AB01⟨=en			
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