



Figure similar

Selector switch, 16 mm, round, plastic, black, 2 switch positions O-I, latching, actuating angle 62 degree, 1 NO

product brand name	SIRIUS
product designation	Selector switches
design of the product	Complete unit round
product type designation	3SB2
Enclosure	
number of command points	1
Actuator	
design of the actuating element	selector switch
principle of operation of the actuating element	latching
product extension optional light source	No
color of the actuating element	black
material of the actuating element	plastic
type of unlocking device	rotate-to-unlatch mechanism
number of switching positions	2
actuating angle	
• clockwise	62°
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	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 (operating cycles) typical	300 000
reference code according to IEC 81346-2	S
Substance Prohibitance (Date)	07/01/2006
Weight	0.02 kg
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 maximum	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	17 mm							
installation width	19 mm							
installation depth	50 mm							
Approvals Certificates								
General Product Approval	Test Certificates							
					Special Test Certificate			
Test Certificates		other	Environment					
Type Test Certificates/Test Report	Miscellaneous	Confirmation	Environmental Confirmations					
Further information								
Information on the packaging		https://support.industry.siemens.com/cs/ww/en/view/109813875						
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=3SB2202-2AB01						
Cax online generator								

<http://support.automation.siemens.com/WW/CAOrder/default.aspx?lang=en&mifb=3SB2202-2AB01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB2202-2AB01>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mifb=3SB2202-2AB01&lang=en

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