



Figure similar

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

<b>product brand name</b>	SIRIUS
<b>product designation</b>	Selector switches
<b>design of the product</b>	Complete unit round
<b>product type designation</b>	3SB2
<b>Enclosure</b>	
<b>number of command points</b>	1
<b>Actuator</b>	
<b>design of the actuating element</b>	selector switch
<b>principle of operation of the actuating element</b>	latching
product extension optional light source	No
color of the actuating element	black
<b>material of the actuating element</b>	plastic
<b>type of unlocking device</b>	rotate-to-unlatch mechanism
<b>number of switching positions</b>	2
<b>actuating angle</b>	
• clockwise	62°
<b>Front ring</b>	
<b>product component front ring</b>	Yes
<b>design of the front ring</b>	Standard
<b>material of the front ring</b>	plastic
<b>color of the front ring</b>	black
<b>Holder</b>	
<b>material of the holder</b>	Plastic
<b>Contact block/ lampholder</b>	
<b>number of lampholders</b>	0
<b>number of switching elements</b>	1
<b>General technical data</b>	
<b>product function</b>	
• positive opening	No
• EMERGENCY STOP function	No
type of voltage of the operating voltage	AC/DC
<b>protection class IP</b>	IP65
<b>vibration resistance according to IEC 60068-2-6</b>	20 ... 200 Hz: 5g
<b>operating frequency maximum</b>	1 000 1/h
<b>mechanical service life (operating cycles) typical</b>	300 000
<b>reference code according to IEC 81346-2</b>	S
<b>Substance Prohibitance (Date)</b>	07/01/2006
<b>Weight</b>	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
<b>operational current at AC-12</b>	
• 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
<b>operational current at AC-15</b>	
• at 24 V rated value	4 A
• at 110 V rated value	4 A
• at 230 V rated value	4 A
<b>operational current at DC-12</b>	
• 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
<b>operational current at DC-13</b>	
• 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
<a href="#">Type Test Certificates/Test Report</a>	<a href="#">Miscellaneous</a>	<a href="#">Confirmation</a>
		<a href="#">Environmental Confirmations</a>

#### 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/CAXorder/default.aspx?lang=en&mlfb=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?mlfb=3SB2202-2AB01&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB2202-2AB01&lang=en)

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