




Figure similar

Selector switch, 16 mm, round, plastic, white, 3 switch positions I>O<II, momentary contact type, Retraction from left and right, Actuating angle 2 x 50 degree, 1 NO, 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>	momentary contact type
product extension optional light source	No
color of the actuating element	white
<b>material of the actuating element</b>	plastic
<b>type of unlocking device</b>	without
<b>number of switching positions</b>	3
<b>actuating angle</b>	
• clockwise	50°
• anticlockwise	50°
<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>	2
<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
<b>Auxiliary circuit</b>	
number of NC contacts for auxiliary contacts	0
number of NO contacts for auxiliary contacts	2
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
<b>Connections/ Terminals</b>	
type of electrical connection	tab terminals
tightening torque of the screws in the bracket maximum	0.4 N·m
<b>Ambient conditions</b>	
<b>ambient temperature</b>	
• during operation	-25 ... +70 °C
• during storage	-40 ... +80 °C
environmental category during operation according to IEC 60721	3K6
<b>Installation/ mounting/ dimensions</b>	
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
<b>Approvals Certificates</b>	
General Product Approval	



Test Certificates	other	Environment
<a href="#">Type Test Certificates/Test Report</a>	<a href="#">Miscellaneous</a>	<a href="#">Environmental Confirmations</a>
<a href="#">Special Test Certificate</a>		
	<a href="#">Confirmation</a>	

**Further information**

Information on the packaging  
<https://support.industry.siemens.com/cs/ww/en/view/109813875>  
Information for data generation and storage  
<https://support.industry.siemens.com/cs/ww/en/view/109995012>  
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=3SB2210-2EG01>

Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB2210-2EG01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB2210-2EG01>

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

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SB2210-2EG01&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB2210-2EG01&lang=en)

---

last modified:

4/2/2025 