



Figure similar

keyswitch, 16 mm, round, plastic, CES, 3 switch positions I-O-II, latching, actuating angle 2 x 62 degrees, key removal I+O+II, 1 NO, 1 NO

<b>product brand name</b>	SIRIUS
<b>product designation</b>	Key-operated 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>	Key-operated switch
<b>principle of operation of the actuating element</b>	latching
<b>product extension optional light source</b>	No
<b>material of the actuating element</b>	plastic
<b>type of unlocking device</b>	key unlatching
<b>number of switching positions</b>	3
<b>switch position for key distraction</b>	I+O+II
<b>actuating angle</b>	
• clockwise	62°
• anticlockwise	62°
<b>lock make</b>	CES
<b>Front ring</b>	
<b>product component front ring</b>	No
<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
<b>type of voltage of the operating voltage</b>	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 Prohibittance (Date)</b>	07/01/2006
<b>Net Weight</b>	0.055 kg
operating voltage rated value	5 ... 250 V

#### Auxiliary circuit

<b>number of NC contacts for auxiliary contacts</b>	0
<b>number of NO contacts for auxiliary contacts</b>	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

#### Connections/ Terminals

<b>type of electrical connection</b>	tab terminals
<b>tightening torque of the screws in the bracket maximum</b>	0.4 N·m

#### Ambient conditions

<b>ambient temperature</b>	
• during operation	-25 ... +70 °C
• during storage	-40 ... +80 °C
environmental category during operation according to IEC 60721	3K6

#### Installation/ mounting/ dimensions

<b>fastening method</b>	front plate mounting
<b>shape of the installation opening</b>	round
<b>mounting diameter</b>	16 mm
<b>mounting height</b>	20 mm
<b>installation width</b>	19 mm
<b>installation depth</b>	50 mm

#### Approvals Certificates

<b>Environment</b>	General Product Approval
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[Environmental Conformations](#)



<b>Test Certificates</b>	other
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[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)

[Miscellaneous](#)



[Confirmation](#)

#### 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=3SB2210-4PB01>

Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB2210-4PB01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB2210-4PB01>

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

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SB2210-4PB01&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB2210-4PB01&lang=en)

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