



Figure similar

Key-operated switch, 16 mm, round, plastic, CES, SB2, 3 switch positions I-O-II, latching, Actuating angle 2 x 62 degree Key removal I+O+II, possible special locks: SB3, SB4, SB5

<b>product brand name</b>	SIRIUS
<b>product designation</b>	Key-operated switches
<b>design of the product</b>	Single device 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>outer diameter of the actuating element</b>	19 mm
<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>	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>General technical data</b>	
<b>product function</b>	
• EMERGENCY OFF function	No
• EMERGENCY STOP function	No
<b>protection class IP</b>	IP65
<b>vibration resistance acc. to IEC 60068-2-6</b>	20 ... 200 Hz: 5g
<b>operating frequency maximum</b>	1 000 1/h
<b>mechanical service life (switching cycles) typical</b>	300 000
<b>reference code acc. to IEC 81346-2</b>	S
<b>Connections/ Terminals</b>	

tightening torque of the screws in the bracket	0.4 N·m
<b>Ambient conditions</b>	
<ul style="list-style-type: none"> <li>ambient temperature during operation</li> <li>ambient temperature during storage</li> </ul>	-25 ... +70 °C -40 ... +80 °C
environmental category during operation acc. to IEC 60721	3K6

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

<b>Certificates/ approvals</b>		
General Product Approval	Declaration of Conformity	Test Certificates



[Miscellaneous](#)



[Special Test Certificate](#)

Test Certificates	other	Railway
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[Miscellaneous](#)

[Confirmation](#)

[Special Test Certificate](#)

#### 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=3SB2000-4PB01>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB2000-4PB01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB2000-4PB01>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SB2000-4PB01&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB2000-4PB01&lang=en)

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