



Figure similar

Key-operated switch, 16 mm, round, plastic, CES, SB2, 2 switch positions O-I, latching, actuating angle 62 degree key removal O, 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>	2
<b>switch position for key distraction</b>	O
<b>actuating angle</b>	
• clockwise	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 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>Connections/ Terminals</b>	
<b>tightening torque of the screws in the bracket</b>	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

#### Installation/ mounting/ dimensions

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

#### Certificates/ approvals

General Product Approval	Declaration of Conformity	Test Certificates
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[Special Test Certificate](#)

Test Certificates	other
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[Type Test Certificates/Test Report](#)

[Miscellaneous](#)

[Confirmation](#)

#### Further information

Siemens has decided to exit the Russian market (see here).

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

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=3SB2000-4LA01>

Cax online generator

<http://support.automation.siemens.com/WWW/CAXorder/default.aspx?lang=en&mlfb=3SB2000-4LA01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB2000-4LA01>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SB2000-4LA01&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB2000-4LA01&lang=en)

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