



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 (switching 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
- during storage

-25 ... +70 °C  
-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
--------------------------	---------------------------	-------------------



[Special Test Certificate](#)

Test Certificates	other
-------------------	-------

[Miscellaneous](#)

[Confirmation](#)

#### 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=3SB2000-4LA01>

Cax online generator

<http://support.automation.siemens.com/WW/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)

last modified:

1/26/2022