



Figure similar

keyswitch, 16 mm, round, plastic, CES, SB2, 3 switch positions I>O<II, momentary contact type, resetting from left and right, actuating angle 2 x 50 degrees, key removal O, possible special locks: SB3, SB4, SB5

product brand name	SIRIUS
product designation	Key-operated switches
design of the product	Single device round
product type designation	3SB2
<b>Enclosure</b>	
number of command points	1
<b>Actuator</b>	
design of the actuating element	Key-operated switch
principle of operation of the actuating element	momentary contact type
product extension optional light source	No
material of the actuating element	plastic
outer diameter of the actuating element	19 mm
type of unlocking device	without
number of switching positions	3
switch position for key distraction	O
actuating angle	
• clockwise	50°
• anticlockwise	50°
lock make	CES
<b>Front ring</b>	
product component front ring	Yes
design of the front ring	Standard
material of the front ring	plastic
color of the front ring	black
<b>Holder</b>	
material of the holder	Plastic
<b>General technical data</b>	
product function	
• EMERGENCY OFF function	No
• EMERGENCY STOP function	No
protection class IP	IP65
vibration resistance according to IEC 60068-2-6	20 ... 200 Hz: 5g
operating frequency maximum	1 000 1/h
mechanical service life (operating cycles) typical	300 000
reference code according to IEC 81346-2	S
Substance Prohibitance (Date)	07/01/2006
Weight	0.036 kg
<b>Connections/ Terminals</b>	
tightening torque of the screws in the bracket maximum	0.4 N·m

Ambient conditions	
<b>ambient temperature</b>	
<ul style="list-style-type: none"> <li>during operation</li> <li>during storage</li> </ul>	-25 ... +70 °C -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	
General Product Approval	Test Certificates



[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)

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

[Miscellaneous](#)

[Confirmation](#)



[Environmental Confirmations](#)

### 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=3SB2000-4QA01>

**Cax online generator**

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB2000-4QA01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB2000-4QA01>

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

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SB2000-4QA01&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB2000-4QA01&lang=en)

last modified:

4/2/2025