



Figure similar

keyswitch, 16 mm, round, plastic, CES, SB2, 3 switch positions I-O-II, latching, actuating angle 2 x 62 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
Enclosure	
number of command points	1
Actuator	
design of the actuating element	Key-operated switch
principle of operation of the actuating element	latching
product extension optional light source	No
material of the actuating element	plastic
outer diameter of the actuating element	19 mm
type of unlocking device	key unlatching
number of switching positions	3
switch position for key distraction	O
actuating angle	
• clockwise	62°
• anticlockwise	62°
lock make	CES
Front ring	
product component front ring	Yes
design of the front ring	Standard
material of the front ring	plastic
color of the front ring	black
Holder	
material of the holder	Plastic
General technical data	
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
Connections/ Terminals	
tightening torque of the screws in the bracket maximum	0.4 N·m

Ambient conditions	
ambient temperature	
• 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

Approvals Certificates	
General Product Approval	Test Certificates



[Special Test Certificate](#)

[Miscellaneous](#)

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



[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=3SB2000-4PA01>

Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB2000-4PA01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB2000-4PA01>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB2000-4PA01&lang=en

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