



Figure similar

Key-operated switch, 16 mm, round, plastic, CES, SB2, 2 switch positions O<1, momentary contact type, reset from right, actuating angle 50 degree, 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	2
switch position for key distraction	O
actuating angle	
• clockwise	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
<b>Connections/ Terminals</b>	
tightening torque of the screws in the bracket	0.4 N·m
<b>Ambient conditions</b>	
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

Certificates/ approvals		
General Product Approval	Declaration of Conformity	Test Certificates



[Type Test Certificates/Test Report](#)

Test Certificates	other
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[Special Test Certificate](#)

[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=3SB2000-4MA01>

Cax online generator

<http://support.automation.siemens.com/WWW/CAXorder/default.aspx?lang=en&mlfb=3SB2000-4MA01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB2000-4MA01>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SB2000-4MA01&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB2000-4MA01&lang=en)

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