



Figure similar

Illuminated pushbutton, 16 mm, round, plastic, blue, pushbutton, raised, 1 NO, Lampholder W2 x 4.6 d,

product brand name	SIRIUS
product designation	Illuminated pushbuttons
design of the product	Complete unit round
product type designation	3SB2
Enclosure	
number of command points	1
Actuator	
design of the actuating element	Illuminated pushbutton
principle of operation of the actuating element	momentary contact type
product extension optional light source	Yes
color of the actuating element	blue
material of the actuating element	plastic
shape of the actuating element	Raised pushbutton
type of unlocking device	without
number of switching positions	2
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
Contact block/ lampholder	
socket design	W2 x 4.6d without lamp
number of lampholders	1
number of switching elements	1
General technical data	
product function	
• positive opening	No
• EMERGENCY STOP function	No
product component light source	No
type of voltage of the operating voltage	AC/DC
protection class IP	IP65
vibration resistance according to IEC 60068-2-6	20 ... 200 Hz: 5 g
operating frequency maximum	1 000 1/h
mechanical service life (operating cycles) typical	3 000 000
reference code according to IEC 81346-2	S
Substance Prohibitance (Date)	07/01/2006

Net Weight	0.024 kg	
operating voltage rated value	5 ... 60 V	
Auxiliary circuit		
number of NC contacts for auxiliary contacts	0	
number of NO contacts for auxiliary contacts	1	
number of CO contacts for auxiliary contacts	0	
operational current at AC-12		
• at 24 V rated value	10 A	
• at 60 V rated value	10 A	
• at 110 V rated value	10 A	
• at 230 V rated value	10 A	
operational current at AC-15		
• at 24 V rated value	4 A	
• at 110 V rated value	4 A	
• at 230 V rated value	4 A	
operational current at DC-12		
• at 24 V rated value	6 A	
• at 60 V rated value	5 A	
• at 110 V rated value	2.5 A	
• at 230 V rated value	1 A	
operational current at DC-13		
• at 24 V rated value	3 A	
• at 60 V rated value	1.2 A	
• at 110 V rated value	0.7 A	
• at 230 V rated value	0.3 A	
Connections/ Terminals		
type of electrical connection	tab terminals	
tightening torque of the screws in the bracket maximum	0.4 N·m	
Ambient conditions		
ambient temperature		
• during operation	-25 ... +60 °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	12 mm	
installation width	19 mm	
installation depth	50 mm	
Approvals Certificates		
Environment	General Product Approval	other

[Environmental Conformations](#)



[Confirmation](#)



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=3SB2206-0LF01>

Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB2206-0LF01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB2206-0LF01>

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