



Figure similar

Illuminated pushbutton, 16 mm, round, plastic, clear, 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
<b>Enclosure</b>	
number of command points	1
<b>Actuator</b>	
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	clear
material of the actuating element	plastic
shape of the actuating element	Raised pushbutton
type of unlocking device	without
number of switching positions	2
<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>Contact block/ lampholder</b>	
socket design	W2 x 4.6d without lamp
number of lampholders	1
number of switching elements	1
<b>General technical data</b>	
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 acc. to IEC 60068-2-6	20 ... 200 Hz: 5g
operating frequency maximum	1 000 1/h
mechanical service life (switching cycles) typical	3 000 000

reference code acc. to IEC 81346-2	S
• operating voltage rated value	5 ... 60 V
<b>Auxiliary circuit</b>	
number of NC contacts for auxiliary contacts	0
number of NO contacts for auxiliary contacts	1
number of CO contacts for auxiliary contacts	0
<b>operational current at AC-12</b>	
• 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
<b>operational current at AC-15</b>	
• at 24 V rated value	4 A
• at 110 V rated value	4 A
• at 230 V rated value	4 A
<b>operational current at DC-12</b>	
• 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
<b>operational current at DC-13</b>	
• 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
<b>Connections/ Terminals</b>	
type of electrical connection	tab terminals
tightening torque of the screws in the bracket	0.4 N·m
<b>Ambient conditions</b>	
• ambient temperature during operation	-25 ... +60 °C
• ambient temperature during storage	-40 ... +80 °C
environmental category during operation acc. to IEC 60721	3K6
<b>Installation/ mounting/ dimensions</b>	
fastening method	front panel mounting
shape of the installation opening	round
mounting diameter	16 mm
mounting height	12 mm
installation width	19 mm
installation depth	50 mm
<b>Certificates/ approvals</b>	
General Product Approval	



Declaration of Conformity	Test Certificates	other	Railway
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#### 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=3SB2206-0LH01>

**Cax online generator**

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB2206-0LH01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB2206-0LH01>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SB2206-0LH01&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB2206-0LH01&lang=en)

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