

Illuminated pushbutton, 16 mm, round, plastic, red, pushbutton, raised



Figure similar

product brand name	SIRIUS
product designation	Illuminated pushbuttons
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	Illuminated pushbutton
principle of operation of the actuating element	momentary contact type
product extension optional light source	Yes
color of the actuating element	red
material of the actuating element	plastic
shape of the actuating element	Raised pushbutton
outer diameter of the actuating element	19 mm
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>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	3 000 000
reference code according to IEC 81346-2	S
Substance Prohibitance (Date)	07/01/2006
Net Weight	0.005 kg
<b>Connections/ Terminals</b>	
tightening torque of the screws in the bracket maximum	0.4 N·m
<b>Ambient conditions</b>	
ambient temperature	

<ul style="list-style-type: none"> <li>during operation</li> </ul>	-25 ... +70 °C
<ul style="list-style-type: none"> <li>during storage</li> </ul>	-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	Test Certificates
<a href="#">Environmental Confirmations</a>	   	<a href="#">Special Test Certificate</a>

Test Certificates	other
<a href="#">Type Test Certificates/Test Report</a>	<a href="#">Miscellaneous</a>  <a href="#">Confirmation</a>

### 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=3SB2001-0LC01>
- Cax online generator**  
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB2001-0LC01>
- Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**  
<https://support.industry.siemens.com/cs/ww/en/ps/3SB2001-0LC01>
- Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)**  
[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SB2001-0LC01&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB2001-0LC01&lang=en)

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