

PUSHBUTTON, 16MM, ROUND, PLASTIC, BLUE,  
BUTTON, FLAT, 1NO



Figure similar

Design of the product	Complete unit round
<b>Enclosure:</b>	
Number of control points	1
<b>Actuator:</b>	
Design of the operating mechanism	Pushbutton
Manner of function of the actuating element	Momentary contact type
Product expansion optional Light source	No
Color	
• of the actuating element	Blue
Material of the actuating element	plastic
Shape of the actuating element	Flat 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>	
Number of lampholders	0
Number of switching elements	1

**General technical data:**

<b>Product function</b>		
<ul style="list-style-type: none"> <li>• positive opening</li> <li>• EMERGENCY STOP function</li> </ul>		No No
<b>Type of voltage</b>		
<ul style="list-style-type: none"> <li>• of the operating voltage</li> </ul>		AC/DC
<b>Vibration resistance</b>		
<ul style="list-style-type: none"> <li>• acc. to IEC 60068-2-6</li> </ul>		20 ... 200 Hz: 5g
<b>Operating frequency maximum</b>	1/h	1 000
<b>Mechanical service life (switching cycles)</b>		
<ul style="list-style-type: none"> <li>• typical</li> </ul>		10 000 000
<b>Protection class IP</b>		IP65
<b>Equipment marking</b>		
<ul style="list-style-type: none"> <li>• acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750</li> <li>• acc. to DIN EN 61346-2</li> <li>• acc. to DIN EN 81346-2</li> </ul>		S S S
<b>Operating voltage</b>		
<ul style="list-style-type: none"> <li>• Rated value</li> </ul>	V	5 ... 250

**Auxiliary circuit:**

<b>Number of NC contacts</b>		
<ul style="list-style-type: none"> <li>• for auxiliary contacts</li> </ul>		0
<b>Number of NO contacts</b>		
<ul style="list-style-type: none"> <li>• for auxiliary contacts</li> </ul>		1
<b>Number of CO contacts</b>		
<ul style="list-style-type: none"> <li>• for auxiliary contacts</li> </ul>		0
<b>Operating current at AC-12</b>		
<ul style="list-style-type: none"> <li>• at 60 V Rated value</li> <li>• at 110 V Rated value</li> <li>• at 24 V Rated value</li> <li>• at 230 V Rated value</li> </ul>	A A A A	10 10 10 10
<b>Operating current at AC-15</b>		
<ul style="list-style-type: none"> <li>• at 230 V Rated value</li> </ul>	A	4
<b>Operating current</b>		
<ul style="list-style-type: none"> <li>• at DC-12 <ul style="list-style-type: none"> <li>— at 60 V Rated value</li> <li>— at 110 V Rated value</li> </ul> </li> <li>• at DC-13 <ul style="list-style-type: none"> <li>— at 24 V Rated value</li> <li>— at 60 V Rated value</li> <li>— at 110 V Rated value</li> </ul> </li> </ul>	A A A A A	5 2.5 3 1.2 0.7

### Connections/ Terminals:

Type of electrical connection	tab terminals
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### Ambient conditions:

Ambient temperature		
• during operation	°C	-25 ... +70
• during storage	°C	-40 ... +80

### Installation/ mounting/ dimensions:

Mounting type		front mounting
Shape of the installation opening		round
Mounting diameter	mm	16

### Certificates/ approvals:

General Product Approval	Declaration of Conformity	Test Certificates	other
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[Special Test Certificate](#)

[Confirmation](#)

[other](#)

#### other

[Environmental Confirmations](#)

### Further information

#### Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

#### Industry Mall (Online ordering system)

<http://www.siemens.com/industrymall>

#### Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB22020AF01>

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

<http://support.automation.siemens.com/WW/view/en/3SB22020AF01/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SB22020AF01&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB22020AF01&lang=en)

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