

22MM METAL ROUND COMPLETE UNIT COMBINATION:  
 PUSHBUTTON MOMENTARY CONTACT TYPE WITH FLAT  
 BUTTON SCREW TERMINAL, 1NO WITH HOLDER YELLOW



Figure similar

<b>Design of the product</b>	Complete unit round
<b>Enclosure</b>	
<b>Shape of the enclosure front</b>	round
<b>Material of the enclosure</b>	metal
<b>Number of command points</b>	1
<b>Actuator</b>	
<b>Design of the operating mechanism</b>	Pushbutton
<b>Manner of function of the actuating element</b>	Momentary contact type
<b>Product extension optional Light source</b>	No
<b>Color</b>	
• of the actuating element	Yellow
<b>Material of the actuating element</b>	plastic
<b>Shape of the actuating element</b>	Flat pushbutton
<b>Type of unlocking device</b>	without
<b>Number of switching positions</b>	2
<b>Front ring</b>	
<b>Product component front ring</b>	Yes

<b>Design of the front ring</b>	Standard
<b>Material of the front ring</b>	metal
<b>Color of the front ring</b>	silver

### Holder

<b>Material of the holder</b>	Metal
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### Contact block/ lampholder

<b>Number of lampholders</b>	0
<b>Number of switching elements</b>	1

### General technical data

<b>Product function</b>	
<ul style="list-style-type: none"> <li>• positive opening</li> </ul>	No
<b>Product component</b>	
<ul style="list-style-type: none"> <li>• Light source</li> </ul>	No
<b>Type of voltage</b>	
<ul style="list-style-type: none"> <li>• of the operating voltage</li> </ul>	AC/DC
<b>Protection class IP</b>	IP67
<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>	1 000 1/h
<b>Mechanical service life (switching cycles)</b>	
<ul style="list-style-type: none"> <li>• typical</li> </ul>	10 000 000
<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> </ul>	S
<ul style="list-style-type: none"> <li>• acc. to DIN EN 61346-2</li> </ul>	S
<ul style="list-style-type: none"> <li>• acc. to DIN EN 81346-2</li> </ul>	S
<b>Operating voltage</b>	
<ul style="list-style-type: none"> <li>• rated value</li> </ul>	5 ... 400 V

### 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 24 V rated value</li> </ul>	10 A
<ul style="list-style-type: none"> <li>• at 48 V rated value</li> </ul>	10 A
<ul style="list-style-type: none"> <li>• at 110 V rated value</li> </ul>	10 A
<ul style="list-style-type: none"> <li>• at 230 V rated value</li> </ul>	10 A
<ul style="list-style-type: none"> <li>• at 400 V rated value</li> </ul>	10 A

<b>Operating current at AC-15</b>	
• at 24 V rated value	6 A
• at 48 V rated value	6 A
• at 110 V rated value	6 A
• at 230 V rated value	6 A
• at 400 V rated value	3 A
<b>Operating current at DC-12</b>	
• at 24 V rated value	10 A
• at 48 V rated value	5 A
• at 110 V rated value	2.5 A
• at 230 V rated value	1 A
<b>Operating current at DC-13</b>	
• at 24 V rated value	3 A
• at 48 V rated value	1.5 A
• at 110 V rated value	0.7 A
• at 230 V rated value	0.3 A

### Connections/Terminals

<b>Type of electrical connection</b>	screw-type terminals
<b>Tightening torque of the screws in the bracket</b>	1.4 ... 1.6 N·m

### Ambient conditions

<b>Ambient temperature</b>	
• during operation	-25 ... +70 °C
• during storage	-40 ... +80 °C
Environmental category during operation acc. to IEC 60721	3K6

### Installation/ mounting/ dimensions

<b>Mounting type</b>	front mounting
<b>Shape of the installation opening</b>	round
<b>Mounting diameter</b>	22 mm
<b>Mounting height</b>	12 mm
<b>Installation width</b>	28.5 mm
<b>Installation depth</b>	49 mm

### Accessories

<b>Product component holder for 3 switching elements</b>	No
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### Certificates/approvals

General Product Approval				Declaration of Conformity	Test Certificates
 CCC	 CSA	 UL		 EG-Konf.	<a href="#">Special Test Certificate</a>

Marine / Shipping				other	
 ABS	 LRS	 PRS	 RINA	<a href="#">Confirmation</a>	<a href="#">Miscellaneous</a>

other
<a href="#">Environmental Confirmations</a>

### Further information

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

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

**Industry Mall (Online ordering system)**

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SB3602-0AA31>

**Cax online generator**

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3602-0AA31>

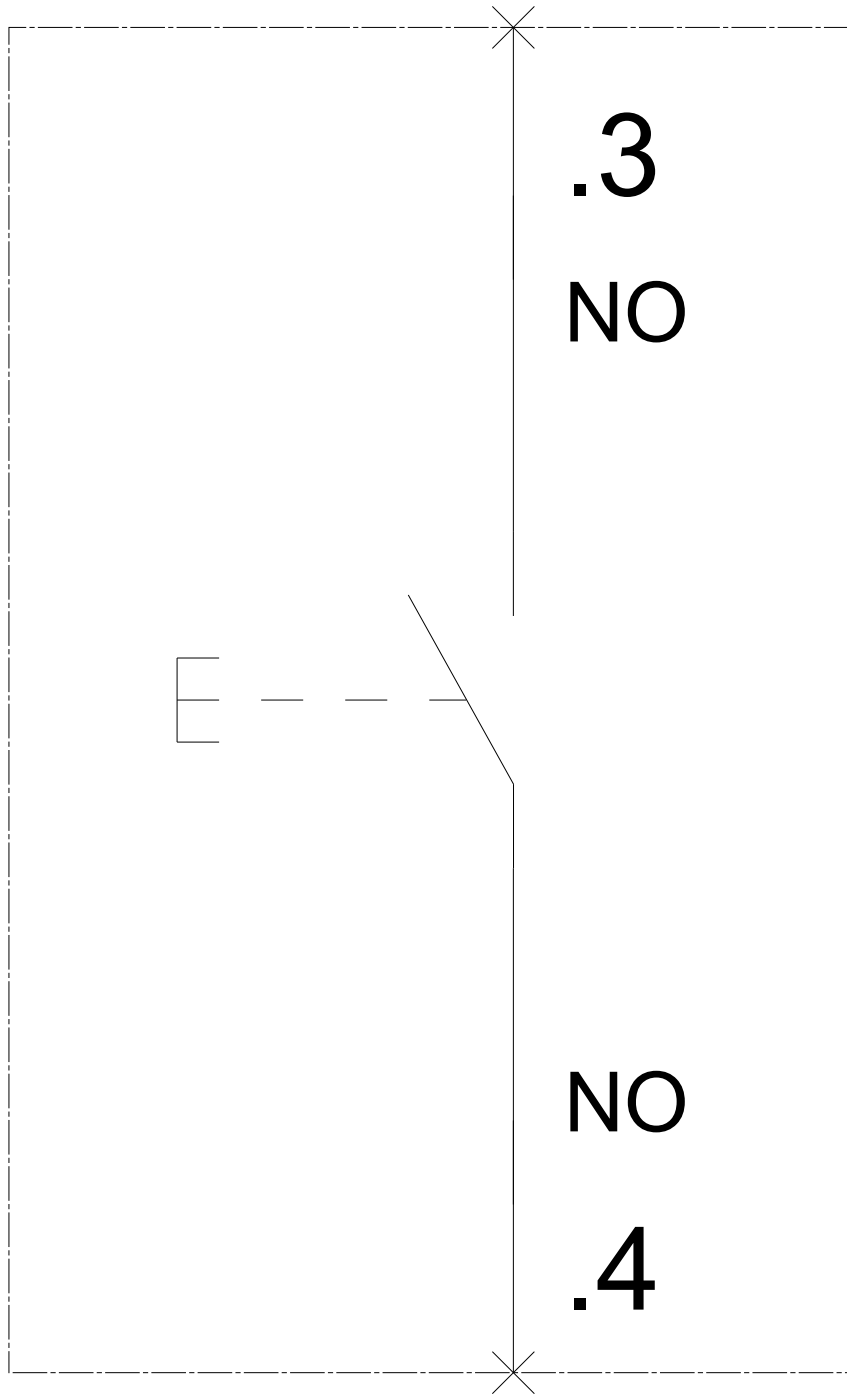
**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**

<https://support.industry.siemens.com/cs/ww/en/ps/3SB3602-0AA31>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SB3602-0AA31&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB3602-0AA31&lang=en)

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