

ILLUMINATED PUSHBUTTON, 16MM, ROUND, PLASTIC, GREEN, BUTTON, FLAT, 1NO, LAMPHOLDER W2 X 4.6D, WITH INCANDESCENT LAMP 24V

Design of the product	Complete unit round
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### Enclosure

Number of command points	1
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### Actuator

Design of the operating mechanism	Illuminated pushbutton
Manner of function of the actuating element	Momentary contact type
Product extension optional Light source	Yes
Color	
• of the actuating element	Green
Material of the actuating element	plastic
Shape of the actuating element	Flat 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
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### Contact block/ lampholder

Mounting type	W2 x 4.6d with 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	Yes
Type of voltage	
• of the operating voltage	AC/DC
Protection class IP	IP65

<b>Vibration resistance</b>	
• acc. to IEC 60068-2-6	20 ... 200 Hz: 5g
<b>Operating frequency maximum</b>	1 000 1/h
<b>Mechanical service life (switching cycles)</b>	
• typical	3 000 000
<b>Equipment marking</b>	
• acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750	S
• acc. to DIN EN 61346-2	S
• acc. to DIN EN 81346-2	S
<b>Operating voltage</b>	
• rated value	5 ... 60 V

<b>Supply voltage</b>	
<b>Type of voltage of the supply voltage</b>	
• of the light source	AC/DC
<b>Supply voltage 1 of the light source at AC</b>	
• at 50 Hz rated value	24 V
• at 60 Hz rated value	24 V
<b>Supply voltage 1 of the light source at DC</b>	
• rated value	24 V
<b>Relative negative tolerance of the supply voltage</b>	-15 %
<b>Relative positive tolerance of the supply voltage</b>	10 %

<b>Auxiliary circuit</b>	
<b>Number of NC contacts</b>	
• for auxiliary contacts	0
<b>Number of NO contacts</b>	
• for auxiliary contacts	1
<b>Number of CO contacts</b>	
• for auxiliary contacts	0
<b>Consumed current for rated value of supply voltage maximum</b>	40 mA
<b>Operating 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>Operating 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>Operating current at DC-12</b>	
• at 24 V rated value	6 A

<ul style="list-style-type: none"> <li>• at 60 V rated value</li> <li>• at 110 V rated value</li> <li>• at 230 V rated value</li> </ul>	5 A 2.5 A 1 A
<b>Operating current at DC-13</b> <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> <li>• at 230 V rated value</li> </ul>	3 A 1.2 A 0.7 A 0.3 A

### Connections/Terminals

<b>Type of electrical connection</b>	tab terminals
<b>Tightening torque of the screws in the bracket</b>	0.4 N·m




### Ambient conditions

<b>Ambient temperature</b> <ul style="list-style-type: none"> <li>• during operation</li> <li>• during storage</li> </ul>	-25 ... +60 °C -40 ... +80 °C
<b>Environmental category during operation acc. to IEC 60721</b>	3K6

### Installation/ mounting/ dimensions

<b>Mounting type</b>	front mounting
<b>Shape of the installation opening</b>	round
<b>Mounting diameter</b>	16 mm
<b>Mounting height</b>	8 mm
<b>Installation width</b>	19 mm
<b>Installation depth</b>	50 mm

### Certificates/approvals

General Product Approval	Declaration of Conformity	Test Certificates	other
 CCC		 EG-Konf.	<a href="#">spezielle Prüfbescheinigungen</a> <a href="#">n</a> <a href="#">Bestätigungen</a> <a href="#">sonstig</a>

<b>other</b>
<a href="#">Umweltbestätigung</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=3SB2226-0AE01>

**Cax online generator**

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB2226-0AE01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB2226-0AE01>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SB2226-0AE01&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB2226-0AE01&lang=en)

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