

26X26MM PLASTIC SQUARE COMPLETE UNIT COMBINATION:  
ILLUMINATED PUSHBUTTON MOMENTARY CONTACT TYPE  
WITH FLAT BUTTON ILLUMINATED WITH INTEGRATED LED  
230V AC SCREW TERMINAL, 1NO+1NC WITH HOLDER BLUE



Figure similar

<b>Design of the product</b>	Complete unit, square
<b>Enclosure</b>	
Shape of the enclosure front	Square
Material of the enclosure	plastic
Number of command points	1
<b>Actuator</b>	
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	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

#### Holder

Material of the holder	Plastic
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#### Contact block/ lampholder

Mounting type	integrated LED
Number of lampholders	1
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>	<p>Yes</p> <p>No</p>
<b>Product component</b>	
<ul style="list-style-type: none"> <li>• Light source</li> </ul>	Yes
<b>Type of voltage</b>	
<ul style="list-style-type: none"> <li>• of the operating voltage</li> </ul>	AC
<b>Protection class IP</b>	IP66
<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>	3 000 000
<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> <li>• acc. to DIN EN 61346-2</li> <li>• acc. to DIN EN 81346-2</li> </ul>	<p>S</p> <p>S</p> <p>S</p>
<b>Operating voltage</b>	
<ul style="list-style-type: none"> <li>• rated value</li> </ul>	230 ... 230 V

#### Supply voltage

<b>Type of voltage of the supply voltage</b>	
<ul style="list-style-type: none"> <li>• of the light source</li> </ul>	AC
<b>Supply voltage 1 of the light source at AC</b>	
<ul style="list-style-type: none"> <li>• at 50 Hz rated value</li> <li>• at 60 Hz rated value</li> </ul>	<p>230 V</p> <p>230 V</p>
<b>Relative negative tolerance of the supply voltage</b>	-15 %
<b>Relative positive tolerance of the supply voltage</b>	10 %

#### Auxiliary circuit

<b>Number of NC contacts</b>	
<ul style="list-style-type: none"> <li>• for auxiliary contacts</li> </ul>	1

<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>	17 mA
<b>Operating current at AC-12</b> • at 24 V rated value • at 48 V rated value • at 110 V rated value • at 230 V rated value • at 400 V rated value	10 A 10 A 10 A 10 A 10 A
<b>Operating current at AC-15</b> • at 24 V rated value • at 48 V rated value • at 110 V rated value • at 230 V rated value • at 400 V rated value	6 A 6 A 6 A 6 A 3 A
<b>Operating current at DC-12</b> • at 24 V rated value • at 48 V rated value • at 110 V rated value • at 230 V rated value	10 A 5 A 2.5 A 1 A
<b>Operating current at DC-13</b> • at 24 V rated value • at 48 V rated value • at 110 V rated value • at 230 V rated value	3 A 1.5 A 0.7 A 0.3 A

### Connections/Terminals

<b>Type of electrical connection</b>	screw-type terminals
<b>Tightening torque of the screws in the bracket</b>	0.9 ... 1.1 N·m

### Ambient conditions






<b>Ambient temperature</b> • during operation • during storage	-25 ... +70 °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>	square
<b>Mounting height</b>	5 mm

Installation width	30 mm
Installation depth	63 mm

### Certificates/approvals

General Product Approval	Declaration of Conformity	Test Certificates	Shipping Approval
 CSA	 UL	 EAC	 EG-Konf.
		<a href="#">spezielle Prüfbescheinigungen</a> n	 ABS

Shipping Approval	other
 LRS	 PRS
 RINA	<a href="#">Bestätigungen</a>
	<a href="#">sonstig</a>
	<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=3SB3355-0AA51>

**Cax online generator**

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3355-0AA51>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB3355-0AA51>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SB3355-0AA51&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB3355-0AA51&lang=en)

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