



26X26MM PLASTIC SQUARE COMPLETE UNIT  
 COMBINATION: ILLUMINATED PUSHBUTTON WITH FLAT  
 BUTTON ILLUMINATED WITH LAMP HOLDER BA 9S  
 WITH LAMP 130V AC/DC SCREW TERMINAL,  
 1NO+1NC OPERATIONAL VOLTAGE 220/230V AC WITH  
 HOLDER BLUE

**Actuator:**

<b>Design of the product</b>	Complete unit, square
<b>Design of the operating mechanism</b>	Illuminated pushbutton
<b>Functionality / of the actuator</b>	Momentary contact type
<b>Type of unlocking device</b>	without
<b>Color / of the activation element</b>	Blue
<b>Material / of the activation element</b>	plastic
<b>Shape / of the activation element</b>	Flat pushbutton
<b>Number of switching positions</b>	2
<b>Product component / front ring</b>	Yes
<b>Material / of the front ring</b>	plastic
<b>Color / of the front ring</b>	black
<b>Design of the front ring</b>	Standard
<b>Product function / EMERGENCY STOP function</b>	No

**Holder:**

<b>Material / of the holder</b>	Plastic
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**Contact block/ lampholder:**

<b>Design of the electrical connection</b>	screw-type terminals
<b>Number of switching elements</b>	1

<b>Number of NC contacts / for auxiliary contacts</b>		1
<b>Number of NO contacts / for auxiliary contacts</b>		1
<b>Number of changeover contacts / for auxiliary contacts</b>		0
<b>Product function / positive opening</b>		Yes
<b>Number of lampholders</b>		1
<b>Execution of the mounting</b>		BA 9s, with lamp
<b>Product component / fluorescent materials</b>		Yes
<b>Product extension / optional / fluorescent materials</b>		Yes

#### General technical data:

<b>Type of voltage / of the supply voltage / of light source</b>		AC
<b>Supply voltage / 1 / of the fluorescent material</b>		
• at 60 Hz / for AC / rated value	V	130
• at 50 Hz / for AC / rated value	V	130
<b>Voltage type / of operating voltage</b>		AC
<b>Operating voltage / rated value</b>		
• minimum	V	220
• maximum	V	230
<b>Operating current</b>		
• at AC-12		
• at 24 V / rated value	A	10
• at 48 V / rated value	A	10
• at 110 V / rated value	A	10
• at 230 V / rated value	A	10
• at 400 V / rated value	A	10
• at AC-15		
• at 24 V / rated value	A	6
• at 48 V / rated value	A	6
• at 110 V / rated value	A	6
• at 230 V / rated value	A	6
• at 400 V / rated value	A	3
• at DC-12		
• at 24 V / rated value	A	10
• at 48 V / rated value	A	5
• at 110 V / rated value	A	2.5
• at 230 V / rated value	A	1
• at DC-13		
• at 24 V / rated value	A	3
• at 48 V / rated value	A	1.5

<ul style="list-style-type: none"> <li>• at 110 V / rated value</li> <li>• at 230 V / rated value</li> </ul>	A	0.7
	A	0.3
<b>Resistance against shock</b>		
<ul style="list-style-type: none"> <li>• for devices with incandescent lamp / according to IEC 60068-2-27</li> </ul>		<= 30g
<b>Resistance against vibration / according to IEC 60068-2-6</b>		20 ... 200 Hz: 5g
<b>Operating cycles / maximum</b>	1/h	1,000
<b>Mechanical operating cycles as operating time / typical</b>		3,000,000
<b>Reference code</b>		
<ul style="list-style-type: none"> <li>• according to DIN EN 61346-2</li> <li>• according to DIN 40719 extended according to IEC 204-2 / according to IEC 750</li> </ul>		S S
<b>Tightening torque / of the screws in the bracket / maximum</b>	N·m	1
<b>Ambient temperature</b>		
<ul style="list-style-type: none"> <li>• during operating</li> <li>• during storage</li> </ul>	°C	-25 ... +70
	°C	-40 ... +80
<b>Protection class IP</b>		IP66
<b>climatic class / during the operating phase / according to EN 60721</b>		3K6
<b>Mounting type</b>		front mounting
<b>Shape / of the installation hole</b>		square
<b>Installation width</b>	mm	30
<b>Mounting height</b>	mm	5
<b>Mounting depth</b>	mm	63

#### Certificates/ approvals:

##### General Product Approval



CSA



UL



EG-Konf.

##### Test Certificates

[Special Test Certificate](#)

##### Shipping Approval



ABS



DNV



LRS



PRS



RINA

##### other

[Confirmation](#)

[other](#)

[Environmental Confirmations](#)

#### Further information:

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

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

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**Industry Mall (Online ordering system)**

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

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**Cax online generator**

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

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

<http://support.automation.siemens.com/WW/view/en/3SB3313-0AA51/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3SB3313-0AA51](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3313-0AA51)

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**last change:**

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