

INDICATOR LIGHT, 16MM, ROUND, PLASTIC, RED,  
LAMPHOLDER W2 X 4.6D, WITH INCANDESCENT LAMP 24V

<b>Design of the product</b>	Complete unit round
<b>Enclosure</b>	
<b>Number of command points</b>	0
<b>Actuator</b>	
<b>Design of the operating mechanism</b>	indicator light
<b>Product extension optional Light source</b>	Yes
<b>Color</b>	
• of the actuating element	Red
<b>Material of the actuating element</b>	plastic
<b>Type of unlocking device</b>	without
<b>Number of switching positions</b>	2
<b>Front ring</b>	
<b>Product component front ring</b>	No
<b>Holder</b>	
<b>Material of the holder</b>	Plastic
<b>Contact block/ lampholder</b>	
<b>Mounting type</b>	W2 x 4.6d with lamp
<b>Number of lampholders</b>	1
<b>Number of switching elements</b>	0
<b>General technical data</b>	
<b>Product function</b>	
• positive opening	No
• EMERGENCY STOP function	No
<b>Product component</b>	
• Light source	Yes
<b>Type of voltage</b>	
• of the operating voltage	AC/DC
<b>Protection class IP</b>	IP65
<b>Vibration resistance</b>	
• acc. to IEC 60068-2-6	20 ... 200 Hz: 5g
<b>Equipment marking</b>	
• acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750	H
• acc. to DIN EN 61346-2	P

• acc. to DIN EN 81346-2	P
<b>Operating voltage</b>	
• rated value	5 ... 60 V

#### Supply voltage

<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 %

#### Auxiliary circuit

<b>Number of NC contacts</b>	
• for auxiliary contacts	0
<b>Number of NO contacts</b>	
• for auxiliary contacts	0
<b>Number of CO contacts</b>	
• for auxiliary contacts	0
<b>Consumed current for rated value of supply voltage maximum</b>	40 mA

#### 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>	
• during operation	-25 ... +60 °C
• during storage	-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>	9 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="#">Umweltbestätigung</a>

other
<a href="#">sonstig</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=3SB2224-6BC06>

**Cax online generator**

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB2224-6BC06>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB2224-6BC06>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SB2224-6BC06&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB2224-6BC06&lang=en)

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