

ILLUMINATED PUSHBUTTON, 16MM, ROUND, PLASTIC, RED, BUTTON, FLAT, 1NC, LAMPHOLDER W2 X 4.6D, WITH INCANDESCENT LAMP 24V

Design of the product	Complete unit round
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Enclosure:

Number of control 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 expansion optional Light source	Yes
Color	
• of the actuating element	Red
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	Yes
• EMERGENCY STOP function	No
Product component	
• Light source	Yes
Type of voltage	
• of the operating voltage	AC/DC
Vibration resistance	

• acc. to IEC 60068-2-6		20 ... 200 Hz: 5g
Operating frequency maximum	1/h	1 000
Mechanical service life (switching cycles)		
• typical		3 000 000
Protection class IP		IP65
Equipment marking		
• 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
Operating voltage		
• Rated value	V	5 ... 60

Supply voltage:		
Type of voltage of the supply voltage		
• of the light source		AC/DC
Supply voltage 1 of the light source with AC		
• at 50 Hz Rated value	V	24
• at 60 Hz Rated value	V	24
Supply voltage 1 of the light source for DC		
• Rated value	V	24

Auxiliary circuit:		
Number of NC contacts		
• for auxiliary contacts		1
Number of NO contacts		
• for auxiliary contacts		0
Number of CO contacts		
• for auxiliary contacts		0
Operating current at AC-12		
• at 60 V Rated value	A	10
• at 110 V Rated value	A	10
• at 24 V Rated value	A	10
• at 230 V Rated value	A	10
Operating current at AC-15		
• at 230 V Rated value	A	4
Operating current		
• at DC-12		
— at 60 V Rated value	A	5
— at 110 V Rated value	A	2.5
• at DC-13		
— at 24 V Rated value	A	3
— at 60 V Rated value	A	1.2

— at 110 V Rated value

A 0.7

Connections/ Terminals:

Type of electrical connection tab terminals

Ambient conditions:

Ambient temperature

- during operation °C -25 ... +60
- during storage °C -40 ... +80




Installation/ mounting/ dimensions:

Mounting type front mounting

Shape of the installation opening round

Mounting diameter mm 16

Certificates/ approvals:

General Product Approval	Declaration of Conformity	Test Certificates	other		
 CCC		 EG-Konf.	Special Test Certificate	Confirmation	other

other

[Environmental Confirmations](#)

Further information

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

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

Industry Mall (Online ordering system)

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

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mfb=3SB22270AC01>

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

<http://support.automation.siemens.com/WW/view/en/3SB22270AC01/all>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mfb=3SB22270AC01&lang=en

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