

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

Actuator/ signaling device:

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

Holder:

Material / of the holder	Plastic
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Contact block/ lampholder:

Design of the electrical connection	tab terminals
Number of switching elements	1
Number of NC contacts / for auxiliary contacts	1
Number of NO contacts / for auxiliary contacts	0
Number of changeover contacts / for auxiliary contacts	0
Product function / positive opening	Yes
Number of lampholders	1
Execution of the mounting	W2 x 4.6d with lamp
Product component / fluorescent materials	Yes
Product extension / optional / fluorescent materials	Yes

General technical details:

Type of voltage / of the supply voltage / of light source	AC/DC
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Supply voltage / 1 / of the fluorescent material		
• at 60 Hz / for AC / rated value	V	24
• at 50 Hz / for AC / rated value	V	24
• for DC / rated value	V	24
Voltage type / of operating voltage		AC/DC
Operating voltage / rated value		
• minimum	V	5
• maximum	V	60
Operating current		
• at AC-12		
• at 24 V / rated value	A	10
• at 60 V / rated value	A	10
• at 110 V / rated value	A	10
• at 230 V / rated value	A	10
• at AC-15		
• at 24 V / rated value	A	4
• at 60 V / rated value	A	4
• at 110 V / rated value	A	4
• at 230 V / rated value	A	4
• at DC-12		
• at 24 V / rated value	A	6
• at 60 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 60 V / rated value	A	1.2
• at 110 V / rated value	A	0.7
• at 230 V / rated value	A	0.3
Resistance against shock / for devices with incandescent lamp / according to IEC 60068-2-27		<= 30g
Resistance against vibration / according to IEC 60068-2-6		20 ... 200 Hz: 5g
Operating cycles / maximum	1/h	1,000
Mechanical operating cycles as operating time / typical		3,000,000
Reference code		
• according to DIN EN 61346-2		S
• according to DIN 40719 extended according to IEC 204-2 / according to IEC 750		S
Tightening torque / of the screws in the bracket / maximum	N·m	0.4
Ambient temperature		

• during operating	°C	-25 ... +60
• during storage	°C	-40 ... +80
Protection class IP		IP65
climatic class / during the operating phase / according to EN 60721		3K6
Mounting type		front mounting
Shape / of the installation hole		round
Installation width	mm	19
Mounting diameter	mm	16
Mounting height	mm	12
Mounting depth	mm	50

Certificates/ approvals:

General Product Approval	Declaration of Conformity	Test Certificates
 CCC	 EAC	 EG-Konf.
Confirmation	other	Special Test Certificate
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/industrial-controls/mall>

Cax online generator

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

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

<http://support.automation.siemens.com/WW/view/en/3SB2227-0LC01/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB2227-0LC01

last change:

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