

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

Actuato/ 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		Flat 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




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

<b>Supply voltage / 1 / of the fluorescent material</b>		
• at 60 Hz / for AC / rated value	V	24
• at 50 Hz / for AC / rated value	V	24
• for DC / rated value	V	24
<b>Voltage type / of operating voltage</b>		AC/DC
<b>Operating voltage / rated value</b>		
• minimum	V	5
• maximum	V	60
<b>Operating current</b>		
• 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
<b>Resistance against shock / for devices with incandescent lamp / according to IEC 60068-2-27</b>		<= 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>		
• according to DIN EN 61346-2		S
• according to DIN 40719 extended according to IEC 204-2 / according to IEC 750		S
<b>Tightening torque / of the screws in the bracket / maximum</b>	N·m	0.4
<b>Ambient temperature</b>		

• during operating	°C	-25 ... +60
• during storage	°C	-40 ... +80
<b>Protection class IP</b>		IP65
<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>		round
<b>Installation width</b>	mm	19
<b>Mounting diameter</b>	mm	16
<b>Mounting height</b>	mm	8
<b>Mounting depth</b>	mm	50

#### Certificates/ approvals:

General Product Approval	Declaration of Conformity	Test Certificates
 CCC	 EAC	 EG-Konf.
<a href="#">Confirmation</a>	<a href="#">other</a>	<a href="#">Special Test Certificate</a>
<b>other</b>		
<a href="#">Confirmation</a>	<a href="#">other</a>	<a href="#">Environmental Confirmations</a>

#### 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/3SB2227-0AC01/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3SB2227-0AC01](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB2227-0AC01)

last change:

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