

Illuminated pushbutton Ø 16 mm silver contact

82-4152.1133



<https://eao.com/p/82-4152.1133>

Your product:



82-4152.1133
Illuminated pushbutton Ø
16 mm silver contact

FRONT

Front bezel material: Stainless steel
Front bezel shape: flush

MOUNTING

Mounting cut-out: Ø 16 mm

OPERATING-/INDICATION PART

Shape of illumination: Ring
Lens material: Stainless steel
Illumination colour: Green
Lens optics: opaque
Lens shape: flush
Lens illumination: illuminative
Lens colour: Silver

ELECTRICAL CHARACTERISTICS

Operating voltage: 12 V AC/DC
Rated Operational Voltage Ue: 250 VAC
Pollution degree: 2, according to EN IEC 60947-1
Thermal current Ith: 5 A
Electric strength: 1500 VAC, 50 Hz 1 minute between life terminals and ground
Contacts: 1 C

Electrical lifetime:	50 000 cycles of operation																				
Switching voltage and switching current:	<p>according to IEC 60947-5-1 (Silver contacts) Service categorie AC-15</p> <table> <tr> <td>Voltage</td> <td>Current</td> </tr> <tr> <td>24 VAC</td> <td>1 A</td> </tr> <tr> <td>35 VAC</td> <td>1 A (M12 versio</td> </tr> <tr> <td>110 VAC</td> <td>1 A</td> </tr> <tr> <td>220 VAC</td> <td>0.5 A</td> </tr> </table> <p>Switch rating DC service categorie DC-13 (Silver contacts)</p> <table> <tr> <td>Voltage</td> <td>Current</td> </tr> <tr> <td>24 VDC</td> <td>0.7 A</td> </tr> <tr> <td>35 VDC</td> <td>0.5 A (M12 vers</td> </tr> <tr> <td>110 VDC</td> <td>0.2 A</td> </tr> <tr> <td>220 VDC</td> <td>0.1 A</td> </tr> </table>	Voltage	Current	24 VAC	1 A	35 VAC	1 A (M12 versio	110 VAC	1 A	220 VAC	0.5 A	Voltage	Current	24 VDC	0.7 A	35 VDC	0.5 A (M12 vers	110 VDC	0.2 A	220 VDC	0.1 A
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	according to UL 508 (Silver contacts) $\cos\phi$ 0,75 ... 0,8																				
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Rated insulation voltage Ui:	250 V																				

MECHANICAL CHARACTERISTIC

Contact material:	Silver
Switching action:	Momentary
Switching system:	Snap-action switching element
Tightening torque:	0.5 ... 0.6 Nm, Screw terminal 0.1 Nm
Operating Travel:	ca. 3 mm
Mechanical lifetime:	1 Mio. cycles of operation
Terminal:	Screw terminal
Operating force:	4 N ... 7 N
Weight:	0.018 kg

AMBIENT CONDITION

Vibration resistance:	10 ... 500 Hz, amplitude 1.5 mm p-p according to IEC 60068-2-6
Shock resistance:	Max. 500 m / s ² as per IEC 60068-2-27
Operating temperature:	- 30 °C ... + 70 °C
Storage temperature:	- 40 °C ... + 80 °C
IP front protection:	IP65, IP67
Climate resistance:	Damp heat, 21 days according to IEC 60512-11

CERTIFICATE

Approbations: CB, CCC, C UL, UL

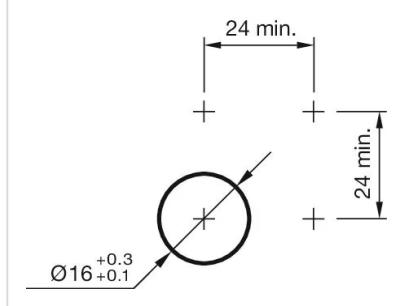
Conformities: CE, 2011 / 65 / EC (RoHS), 2014 / 35 / EU (LVD)

OTHER

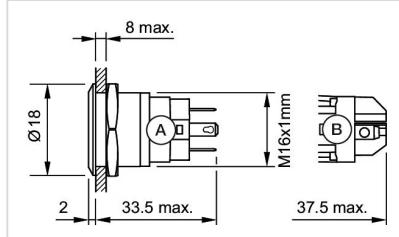
Kind of illumination: Single-LED

Short Description: Illuminated pushbutton Ø 16 mm silver contact, Momentary, 12 V AC/DC, 1 C, Screw terminal, Stainless steel, Green, Silver

Mounting cut-outs:

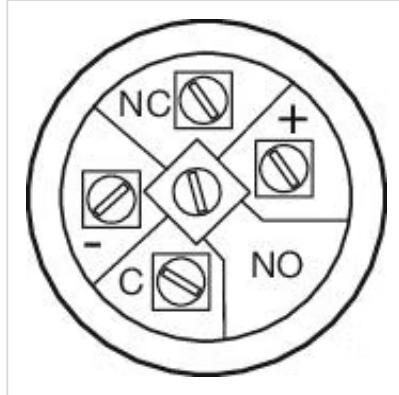


Dimension drawings:



A = Solder terminal
B = Screw terminal

Component layouts:



Wiring diagrams:

