

Illuminated pushbutton Ø 22 mm silver contact

82-6152.1113



<https://eao.com/p/82-6152.1113>

Your product:



82-6152.1113

Illuminated pushbutton Ø
22 mm silver contact

FRONT

Front bezel shape:	flush
Front bezel material:	Stainless steel

MOUNTING

Mounting cut-out:	Ø 22 mm
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OPERATING-/INDICATION PART

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

ELECTRICAL CHARACTERISTICS

Thermal current I _{th} :	5 A
Electrical lifetime:	50 000 cycles of operation
Switching voltage and switching current:	

according to IEC 60947-5-1 (Silver contacts)	
Service categorie AC-15	
Voltage	Current
24 VAC	1 A
35 VAC	1 A (M12 version)
110 VAC	1 A
220 VAC	0.5 A
Switch rating DC service categorie DC-13 (Silver contacts)	
Voltage	Current
24 VDC	0.7 A
35 VDC	0.5 A (M12 version)
110 VDC	0.2 A
220 VDC	0.1 A

according to UL 508 (Silver contacts)	
cosφ 0,75 ... 0,8	
Voltage	Current
120 VAC	5 A
240 VAC	3 A
24 VAC	1 A

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

MECHANICAL CHARATERISTIC

Contact material:	Silver
Tightening torque:	0.5 ... 0.6 Nm
Operating Travel:	ca. 3 mm
Weight:	0.018 kg
Mechanical lifetime:	500 000 cycles of operation
Terminal:	Screw terminal
Switching system:	Snap-action switching element
Operating force:	4 N ... 7 N
Switching action:	Momentary

AMBIENT CONDITION

Operating temperature:	– 30 °C ... + 70 °C
Shock resistance:	Max. 500 m / s ² as per IEC 60068-2-27
Climate resistance:	

Damp heat, 21 days according to IEC 60512-11

Vibration resistance: 10 ... 500 Hz, amplitude 1.5 mm p-p according to IEC 60068-2-6

Storage temperature: - 40 °C ... + 80 °C

CERTIFICATE

Approbations: CB, CCC, C UL, UL

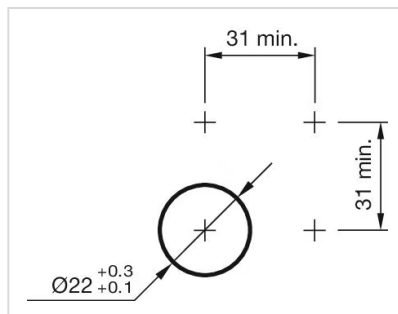
Conformities: CE, 2011 / 65 / EC (RoHS), 2014 / 35 / EU (LVD)

OTHER

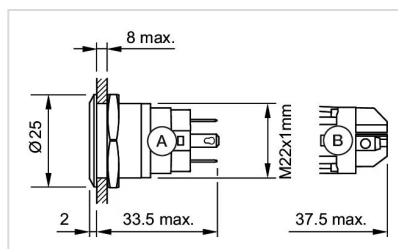
Kind of illumination: Single-LED

Short Description: Illuminated pushbutton Ø 22 mm silver contact, Momentary, 12 V AC/DC, 1 C, Screw terminal, Stainless steel, Red, Silver

Mounting cut-outs:



Dimension drawings:



A = Solder terminal
B = Screw terminal

Component layouts:



Wiring diagrams:

