

Illuminated pushbutton Ø 22 mm silver contact

82-6152.1114.B002



<https://eao.com/p/82-6152.1114.B002>

Your product:



82-6152.1114.B002
Illuminated pushbutton Ø
22 mm silver contact

FRONT

Front bezel material: Stainless steel

Front bezel shape: flush

MOUNTING

Mounting cut-out: Ø 22 mm

OPERATING-/INDICATION PART

Lens optics: opaque

Illumination colour: Red

Lens material: Stainless steel

Lens illumination: illuminative

Lens shape: flush

Lens colour: Silver

Shape of illumination: Ring

ELECTRICAL CHARACTERISTICS

Thermal current I_{th}: 5 A

Rated insulation voltage U_i: 250 V

Contacts: 1 C

Electric strength: 1500 VAC, 50 Hz 1 minute between life terminals and ground

Electrical lifetime: 50 000 cycles of operation

Pollution degree: 2, according to EN IEC 60947-1

Rated Operational Voltage Ue:	250 VAC		
Operating voltage:	24 V AC/DC		
Switching voltage and switching current:	according to IEC 60947-5-1 (Silver contacts) Service categorie AC-15 Voltage 24 VAC 35 VAC 110 VAC 220 VAC Switch rating DC service categorie DC-13 (Silver contacts) Voltage 24 VDC 35 VDC 110 VDC 220 VDC		Current 1 A 1 A (M12 versio 1 A 0.5 A Current 0.7 A 0.5 A (M12 vers 0.2 A 0.1 A
	according to UL 508 (Silver contacts) $\cos\phi$ 0,75 ... 0,8 Voltage 120 VAC 240 VAC 24 VAC	Current 5 A 3 A 1 A	

MECHANICAL CHARACTERISTIC

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

AMBIENT CONDITION

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

CERTIFICATE

Approbations:

CB, CCC, C UL, UL

Conformities:

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

OTHER

Short Description:

Illuminated pushbutton Ø 22 mm silver contact, Momentary, 24 V AC/DC, 1 C, Screw terminal, Stainless steel, Red, Standby, Silver

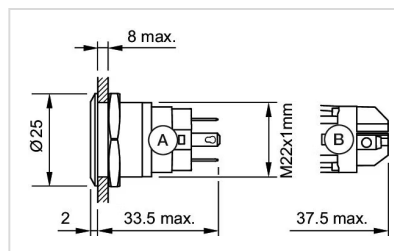
Symbol:

Standby

Kind of illumination:

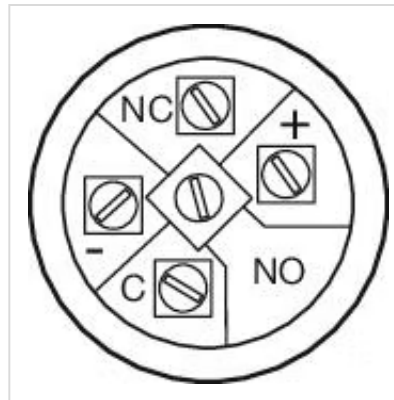
Single-LED

Dimension drawings:

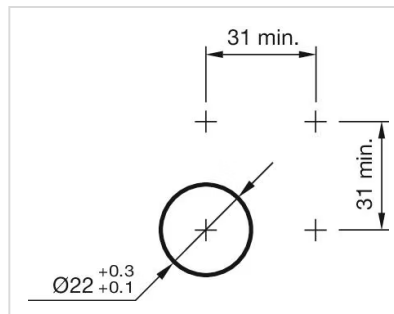


A = Solder terminal
B = Screw terminal

Component layouts:



Mounting cut-outs:



Wiring diagrams:

