

Illuminated pushbutton Ø 22 mm silver contact

82-6152.1123.B001



<https://eao.com/p/82-6152.1123.B001>

Your product:



82-6152.1123.B001
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

Shape of illumination: Ring

Illumination colour: Blue

Lens colour: Silver

Lens material: Stainless steel

Lens optics: opaque

Lens illumination: illuminative

Lens shape: flush

ELECTRICAL CHARACTERISTICS

Contacts: 1 C

Electrical lifetime: 50 000 cycles of operation

Rated insulation voltage U_i : 250 V

Operating voltage: 12 V AC/DC

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

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

Current

1 A

1 A (M12 version)

1 A

0.5 A

Switch rating DC service categorie DC-13 (Silver contacts)

Voltage

24 VDC

35 VDC

110 VDC

220 VDC

Current

0.7 A

0.5 A (M12 version)

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

Thermal current I_{th}:

5 A

Rated Operational Voltage U_e:

250 VAC

Electric strength:

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

MECHANICAL CHARACTERISTIC

Switching system:

Snap-action switching element

Switching action:

Momentary

Contact material:

Silver

Weight:

0.018 kg

Tightening torque:

0.5 ... 0.6 Nm, Screw terminal 0.1 Nm

Terminal:

Screw terminal

Mechanical lifetime:

1 Mio. cycles of operation

Operating force:

4 N ... 7 N

Operating Travel:

ca. 3 mm

AMBIENT CONDITION

Shock resistance:

Max. 500 m / s² as per IEC 60068-2-27

Operating temperature:

– 30 °C ... + 70 °C

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

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

Approbations: CB, CCC, C UL, UL

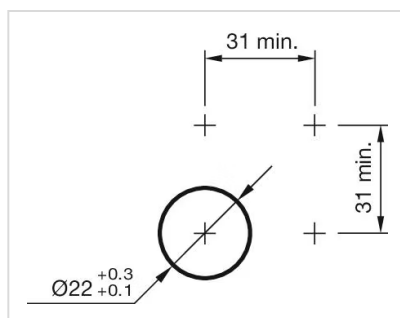
OTHER

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

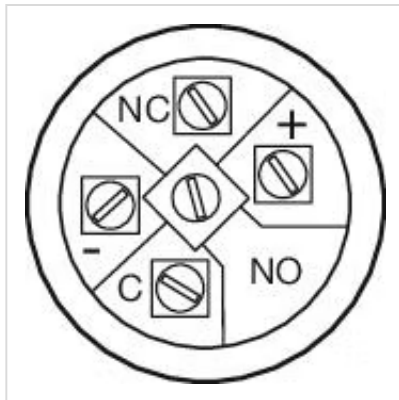
Kind of illumination: Single-LED

Symbol: ON/OFF

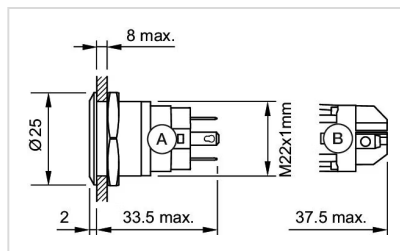
Mounting cut-outs:



Component layouts:



Dimension drawings:



A = Solder terminal
B = Screw terminal

Wiring diagrams:

