

Illuminated pushbutton Ø 22 mm silver contact

82-6152.1133.B001



<https://eao.com/p/82-6152.1133.B001>

Your product:



82-6152.1133.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

Lens illumination: illuminative

Illumination colour: Green

Lens material: Stainless steel

Lens colour: Silver

Lens shape: flush

Shape of illumination: Ring

Lens optics: opaque

ELECTRICAL CHARACTERISTICS

Electrical lifetime: 50 000 cycles of operation

Rated insulation voltage U_i : 250 V

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

Rated Operational Voltage U_e : 250 VAC

Contacts: 1 C

Thermal current I_{th} : 5 A

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

Electric strength:

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

Operating voltage:

12 V AC/DC

MECHANICAL CHARACTERISTIC**Switching action:**

Momentary

Operating force:

4 N ... 7 N

Terminal:

Screw terminal

Tightening torque:

0.5 ... 0.6 Nm, Screw terminal 0.1 Nm

Switching system:

Snap-action switching element

Mechanical lifetime:

1 Mio. cycles of operation

Operating Travel:

ca. 3 mm

Weight:

0.018 kg

Contact material:

Silver

AMBIENT CONDITION**Climate resistance:**

Damp heat, 21 days according to IEC 60512-11

Shock resistance:

Max. 500 m / s² as per IEC 60068-2-27

Vibration resistance:

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

Operating temperature:

– 30 °C ... + 70 °C

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, Green, ON/OFF, Silver

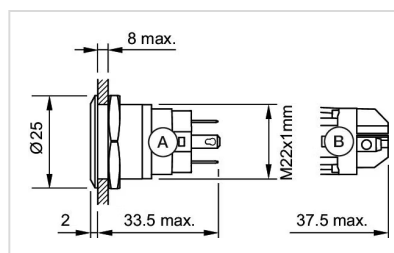
Kind of illumination:

Single-LED

Symbol:

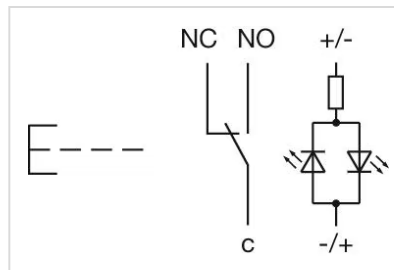
ON/OFF

Dimension drawings:

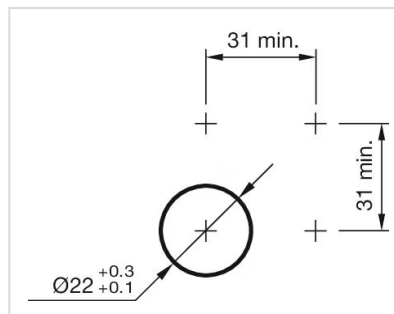


A = Solder terminal
B = Screw terminal

Wiring diagrams:



Mounting cut-outs:



Component layouts:

