

Illuminated pushbutton Ø 22 mm silver contact

82-6151.2123.B001



<https://eao.com/p/82-6151.2123.B001>

Your product:



82-6151.2123.B001
Illuminated pushbutton Ø
22 mm silver contact

FRONT

Front bezel material: Stainless steel

MOUNTING

Mounting cut-out: Ø 22 mm

OPERATING-/INDICATION PART

Lens shape: flush

Illumination colour: Blue

Lens illumination: illuminative

Lens material: Stainless steel

Lens colour: Silver

Shape of illumination: Ring

Lens optics: opaque

ELECTRICAL CHARACTERISTICS

Operating voltage: 12 V AC/DC

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

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

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

Contacts:	1 C
Rated insulation voltage U_i:	250 V
Thermal current I_{th}:	5 A
Rated Operational Voltage U_e:	250 VAC
Electrical lifetime:	50 000 cycles of operation

MECHANICAL CHARACTERISTIC

Weight:	0.018 kg
Switching system:	Snap-action switching element
Operating Travel:	ca. 3 mm
Switching action:	Maintained
Operating force:	4 N ... 7 N
Mechanical lifetime:	500 000 cycles of operation
Contact material:	Silver
Terminal:	Soldering terminal, 2.8 x 0.5 mm
Tightening torque:	0.5 ... 0.6 Nm

AMBIENT CONDITION

Shock resistance:	Max. 500 m / s ² 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:	

Damp heat, 21 days according to IEC 60512-11

CERTIFICATE

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

CB, CCC, C UL, UL

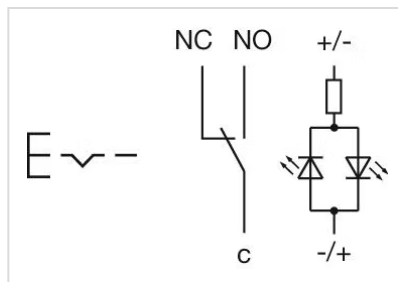
OTHER

Single-LED

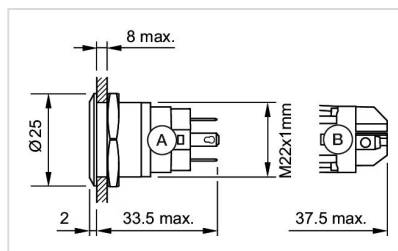
ON/OFF

Illuminated pushbutton Ø 22 mm silver contact, Maintained, 12 V AC/DC, 1 C, Soldering terminal, 2.8 x 0.5 mm, Stainless steel, Blue, ON/OFF, Silver

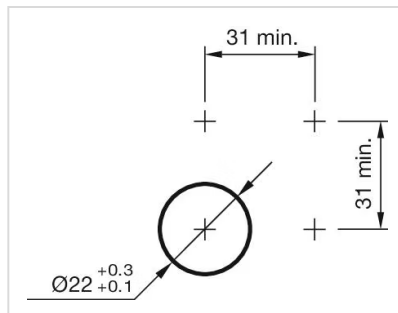
Wiring diagrams:



Dimension drawings:



Mounting cut-outs:



Component layouts:

