

Illuminated pushbutton Ø 22 mm silver contact

82-6152.1124.B001



<https://eao.com/p/82-6152.1124.B001>

Your product:



82-6152.1124.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

Lens colour: Silver

Lens optics: opaque

Lens material: Stainless steel

Lens shape: flush

Illumination colour: Blue

Shape of illumination: Ring

ELECTRICAL CHARACTERISTICS

Electrical lifetime: 50 000 cycles of operation

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

Rated Operational Voltage U_e: 250 VAC

Contacts: 1 C

Operating voltage: 24 V AC/DC

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

Rated insulation voltage Ui:	250 V		
Thermal current Ith:	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

MECHANICAL CHARATERISTIC

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

AMBIENT CONDITION

Operating temperature:	– 30 °C ... + 70 °C
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
Climate resistance:	Damp heat, 21 days according to IEC 60512-11
Storage temperature:	– 40 °C ... + 80 °C

CERTIFICATE

Approbations: CB, CCC, C UL, UL

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

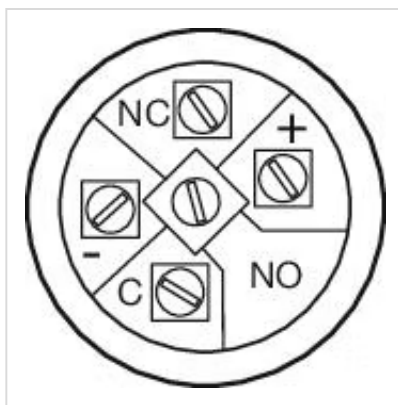
OTHER

Kind of illumination: Single-LED

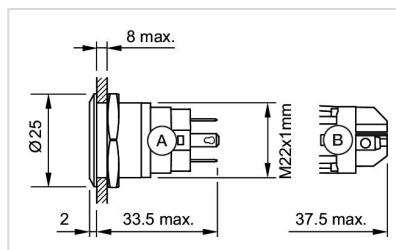
Symbol: ON/OFF

Short Description: Illuminated pushbutton Ø 22 mm silver contact, Momentary, 24 V AC/DC, 1 C, Screw terminal, Stainless steel, Blue, ON/OFF, Silver

Component layouts:

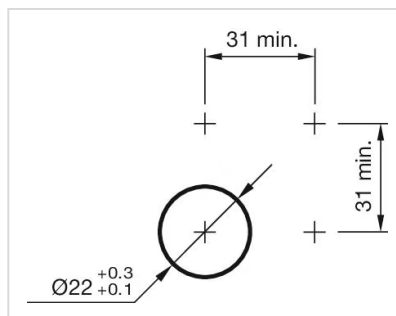


Dimension drawings:



A = Solder terminal
B = Screw terminal

Mounting cut-outs:



Wiring diagrams:

