

Pushbutton Ø 22 mm silver contact

82-6572.2000



<https://eao.com/p/82-6572.2000>

Your product:



82-6572.2000
Pushbutton Ø 22 mm silver contact

FRONT

Front bezel material: Aluminium

MOUNTING

Mounting cut-out: Ø 22 mm

OPERATING-/INDICATION PART

Lens shape: convex

Lens material: Aluminium

Lens optics: opaque

Lens illumination: non illuminative

Lens colour: Nature

ELECTRICAL CHARACTERISTICS

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

Rated Operational Voltage Ue: 250 VAC

Contacts: 1 C

Switching voltage and switching current:

according to IEC 60947-5-1 (Silver contacts)	
Service categorie AC-15	
Voltage	Current
24 VAC	1 A
35 VAC	1 A (M12 versio
110 VAC	1 A
220 VAC	0.5 A
Switch rating DC service categorie DC-13 (Silver contacts)	
Voltage	Current
24 VDC	0.7 A
35 VDC	0.5 A (M12 vers
110 VDC	0.2 A
220 VDC	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
Pollution degree:	2, according to EN IEC 60947-1
Rated insulation voltage U_i:	250 V
Electrical lifetime:	50 000 cycles of operation

MECHANICAL CHARACTERISTIC

Operating force:	4 N ... 7 N
Switching action:	Maintained
Terminal:	Screw terminal
Operating Travel:	ca. 3 mm
Switching system:	Snap-action switching element
Weight:	0.019 kg
Contact material:	Silver
Mechanical lifetime:	500 000 cycles of operation
Tightening torque:	0.5 ... 0.6 Nm, Screw terminal 0.1 Nm

AMBIENT CONDITION

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

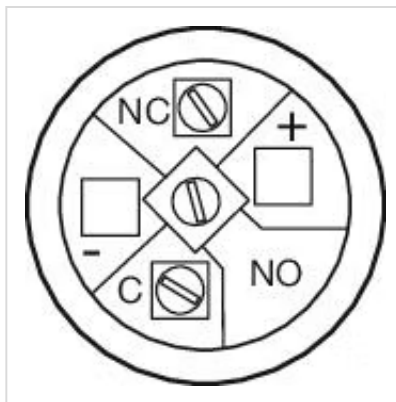
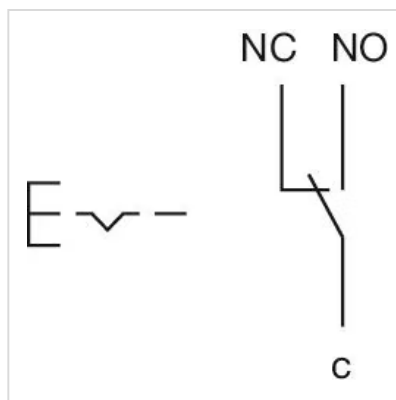
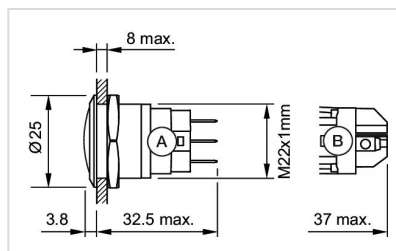
CERTIFICATE

Conformities:	CE, 2011 / 65 / EC (RoHS), 2014 / 35 / EU (LVD)
Approbations:	CB, CCC, C UL, UL

OTHER

Short Description:

Pushbutton Ø 22 mm silver contact, Maintained, 1 C, Screw terminal, Aluminium, Nature

Component layouts:**Wiring diagrams:****Dimension drawings:****Mounting cut-outs:**