

Pushbutton Ø 22 mm silver contact

82-6561.1000



<https://eao.com/p/82-6561.1000>

Your product:



82-6561.1000 Pushbutton Ø 22 mm silver contact

FRONT

Front bezel material: Aluminium

MOUNTING

Mounting cut-out: Ø 22 mm

OPERATING-/INDICATION PART

Lens illumination: non illuminative

Lens optics: opaque

Lens material: Aluminium

Lens colour: Nature

Lens shape: flush

ELECTRICAL CHARACTERISTICS

Rated insulation voltage U_i : 250 V

Thermal current I_{th} : 5 A

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	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 ϕ 0,75 ... 0,8

Voltage

120 VAC

240 VAC

24 VAC

Current

5 A

3 A

1 A

Electrical lifetime:	50 000 cycles of operation
Contacts:	1 C
Rated Operational Voltage Ue:	250 VAC
Electric strength:	1500 VAC, 50 Hz 1 minute between life terminals and ground

MECHANICAL CHARACTERISTIC

Mechanical lifetime:	1 Mio. cycles of operation
Operating force:	4 N ... 7 N
Switching system:	Snap-action switching element
Terminal:	Soldering terminal, 2.8 x 0.5 mm
Contact material:	Silver
Tightening torque:	0.5 ... 0.6 Nm
Switching action:	Momentary
Operating Travel:	ca. 3 mm
Weight:	0.02 kg

AMBIENT CONDITION

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

CERTIFICATE

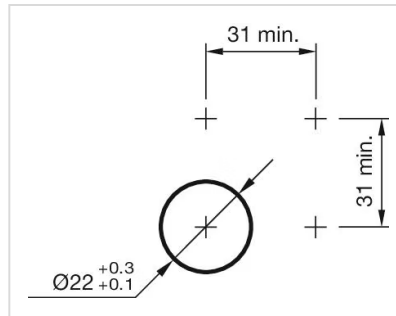
Conformities:	CE, 2011 / 65 / EC (RoHS), 2014 / 35 / EU (LVD)
Approbations:	CB, CCC, C UL, UL

OTHER

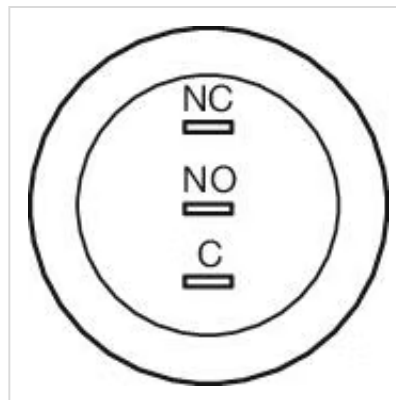
Short Description:

Pushbutton \varnothing 22 mm silver contact, Momentary, 1 C, Soldering terminal, 2.8 x 0.5 mm, Aluminium, Nature

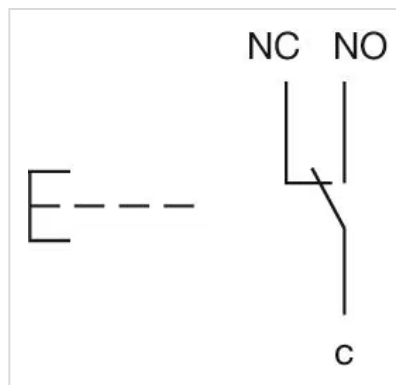
Mounting cut-outs:



Component layouts:



Wiring diagrams:



Dimension drawings:

