

Pushbutton Ø 19 mm silver contact

82-5572.1000



<https://eao.com/p/82-5572.1000>

Your product:



82-5572.1000
Pushbutton Ø 19 mm silver contact

FRONT

Front bezel shape: flush
Front bezel material: Aluminium

MOUNTING

Mounting cut-out: Ø 19 mm

OPERATING-/INDICATION PART

Lens material: Aluminium
Lens illumination: non illuminative
Lens colour: Nature
Lens shape: convex
Lens optics: opaque

ELECTRICAL CHARACTERISTICS

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	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	Current
120 VAC	5 A
240 VAC	3 A
24 VAC	1 A

Thermal current Ith:	5 A
Contacts:	1 C
Pollution degree:	2, according to EN IEC 60947-1
Rated Operational Voltage Ue:	250 VAC
Electrical lifetime:	50 000 cycles of operation
Rated insulation voltage Ui:	250 V

MECHANICAL CHARACTERISTIC

Terminal:	Screw terminal
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
Switching action:	Momentary
Weight:	0.019 kg
Mechanical lifetime:	1 Mio. cycles of operation
Operating Travel:	ca. 3 mm

AMBIENT CONDITION

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

CERTIFICATE

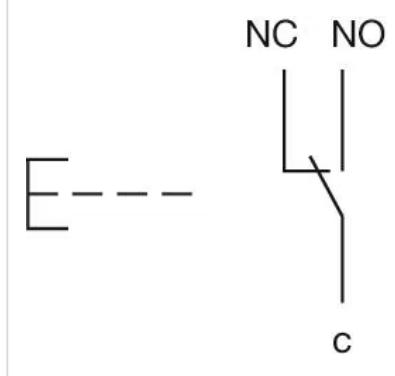
Approbations:	CB, CCC, C UL, UL
Conformities:	CE, 2011 / 65 / EC (RoHS), 2014 / 35 / EU (LVD)

OTHER

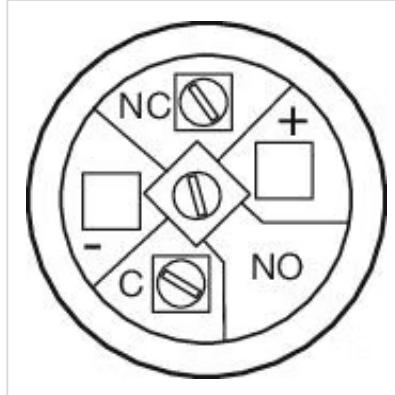
Short Description:

Pushbutton Ø 19 mm silver contact, Momentary, 1 C, Screw terminal, Aluminium, Nature

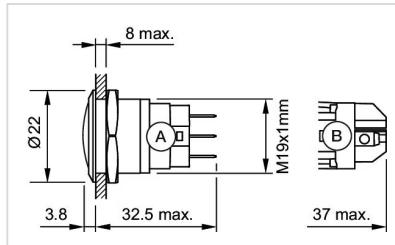
Wiring diagrams:



Component layouts:



Dimension drawings:



A = Solder terminal
B = Screw terminal

Mounting cut-outs:

