

Pushbutton Ø 19 mm silver contact

82-5162.2000.B002



<https://eao.com/p/82-5162.2000.B002>

Your product:



82-5162.2000.B002
Pushbutton Ø 19 mm silver contact

FRONT

Front bezel shape:	flush
Front bezel material:	Stainless steel

MOUNTING

Mounting cut-out:	Ø 19 mm
-------------------	---------

OPERATING-/INDICATION PART

Lens optics:	opaque
Lens shape:	raised
Lens material:	Stainless steel
Lens colour:	Silver
Lens illumination:	non illuminative

ELECTRICAL CHARACTERISTICS

Rated Operational Voltage U_e:	250 VAC		
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 version)	
	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 version)	
	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

Electric strength:	1500 VAC, 50 Hz 1 minute between life terminals and ground
Contacts:	1 C
Pollution degree:	2, according to EN IEC 60947-1
Thermal current I_{th}:	5 A
Rated insulation voltage U_i:	250 V
Electrical lifetime:	50 000 cycles of operation

MECHANICAL CHARACTERISTIC

Tightening torque:	0.5 ... 0.6 Nm, Screw terminal 0.1 Nm
Operating force:	4 N ... 7 N
Contact material:	Silver
Terminal:	Screw terminal
Switching action:	Maintained
Weight:	0.02 kg
Switching system:	Snap-action switching element
Mechanical lifetime:	500 000 cycles of operation
Operating Travel:	ca. 3 mm

AMBIENT CONDITION

Operating temperature:	– 30 °C ... + 70 °C
Storage temperature:	– 40 °C ... + 80 °C
Vibration resistance:	10 ... 500 Hz, amplitude 1.5 mm p-p according to IEC 60068-2-6
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

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

OTHER

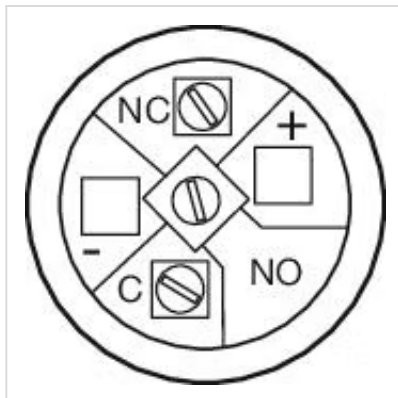
Short Description:

Pushbutton Ø 19 mm silver contact, Maintained, 1 C, Screw terminal, Stainless steel, Standby, Silver

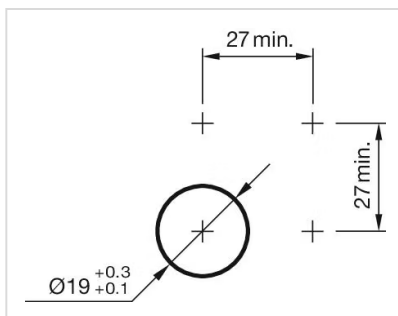
Symbol:

Standby

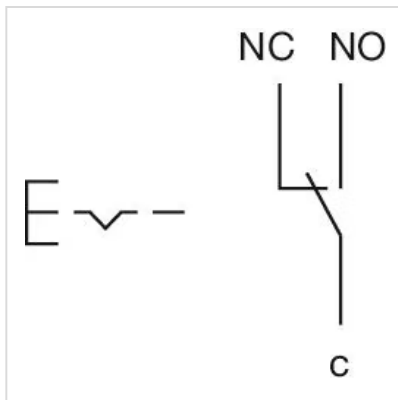
Component layouts:



Mounting cut-outs:



Wiring diagrams:



Dimension drawings:

