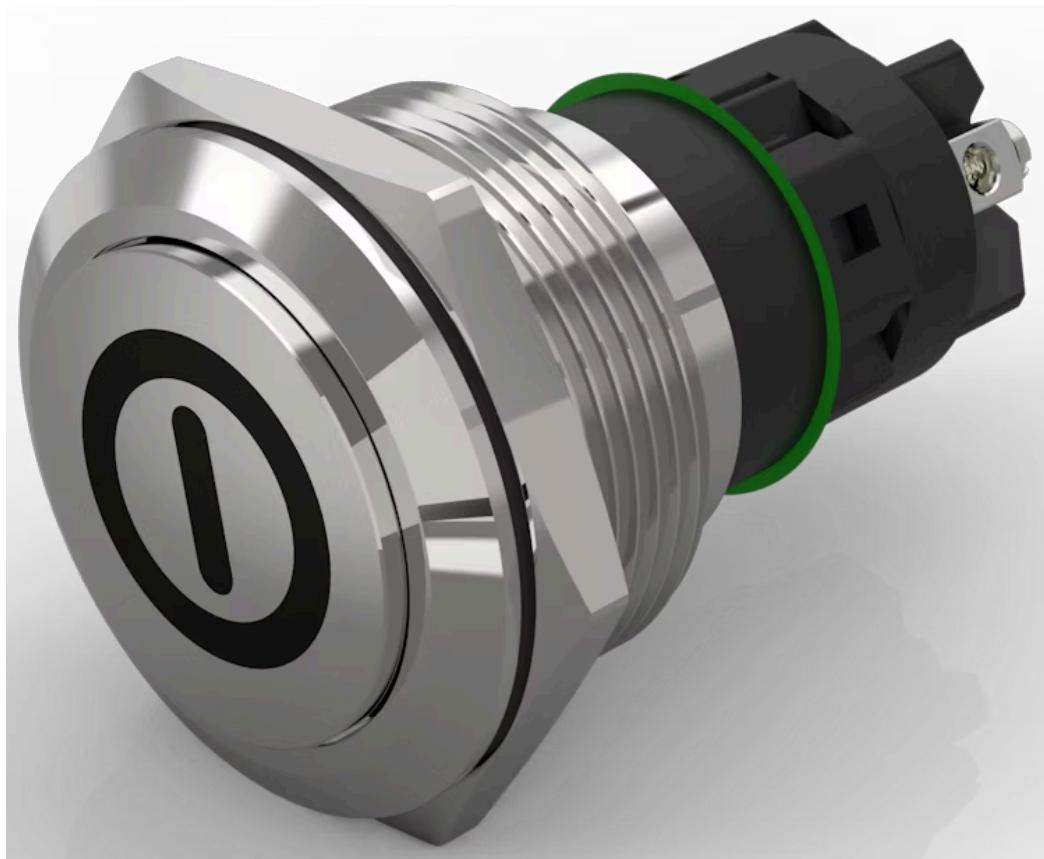


Pushbutton Ø 22 mm silver contact

82-6162.2000.B001



<https://eao.com/p/82-6162.2000.B001>

Your product:



82-6162.2000.B001
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 colour: Silver
Lens illumination: non illuminative
Lens material: Stainless steel
Lens shape: raised
Lens optics: opaque

ELECTRICAL CHARACTERISTICS

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

MECHANICAL CHARACTERISTIC

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

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

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

OTHER

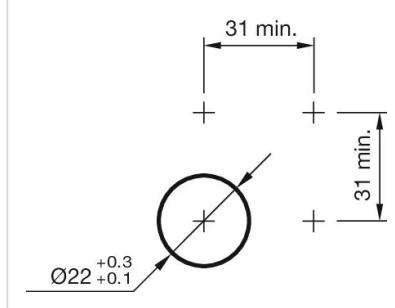
Short Description:

Pushbutton Ø 22 mm silver contact, Maintained, 1 C, Screw terminal, Stainless steel, ON/OFF, Silver

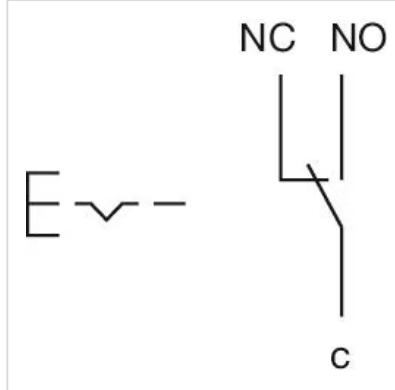
Symbol:

ON/OFF

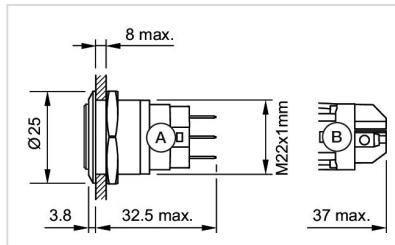
Mounting cut-outs:



Wiring diagrams:



Dimension drawings:



A = Solder terminal
B = Screw terminal

Component layouts:

