

Illuminated pushbutton Ø 22 mm silver contact

82-6152.2133.B002



<https://eao.com/p/82-6152.2133.B002>

Your product:



82-6152.2133.B002
Illuminated 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 illumination: illuminative
Lens colour: Silver
Lens optics: opaque
Illumination colour: Green
Shape of illumination: Ring
Lens shape: flush
Lens material: Stainless steel

ELECTRICAL CHARACTERISTICS

Rated Operational Voltage Ue: 250 VAC
Rated insulation voltage Ui: 250 V
Contacts: 1 C
Thermal current Ith: 5 A
Operating voltage: 12 V AC/DC
Electrical lifetime: 50 000 cycles of operation

Pollution degree:	2, according to EN IEC 60947-1		
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 24 VAC 35 VAC 110 VAC 220 VAC Switch rating DC service categorie DC-13 (Silver contacts) Voltage 24 VDC 35 VDC 110 VDC 220 VDC		
	Voltage	Current	
	24 VAC	1 A	
	35 VAC	1 A (M12 versio	
	110 VAC	1 A	
	220 VAC	0.5 A	
	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	

MECHANICAL CHARATERISTIC

Contact material:	Silver
Operating force:	4 N ... 7 N
Mechanical lifetime:	500 000 cycles of operation
Switching action:	Maintained
Operating Travel:	ca. 3 mm
Tightening torque:	0.5 ... 0.6 Nm, Screw terminal 0.1 Nm
Switching system:	Snap-action switching element
Terminal:	Screw terminal
Weight:	0.018 kg

AMBIENT CONDITION

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
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

CERTIFICATE

Conformities:

CE, 2011 / 65 / EC (RoHS), 2014 / 35 / EU (LVD)

Approbations:

CB, CCC, C UL, UL

OTHER

Short Description:

Illuminated pushbutton Ø 22 mm silver contact, Maintained, 12 V AC/DC, 1 C, Screw terminal, Stainless steel, Green, Standby, Silver

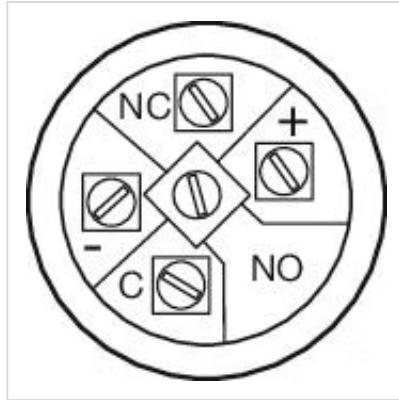
Symbol:

Standby

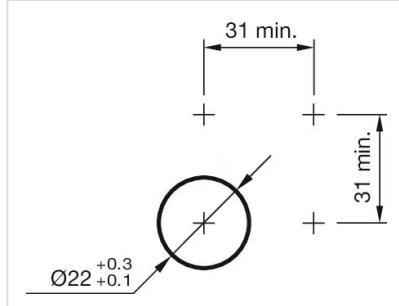
Kind of illumination:

Single-LED

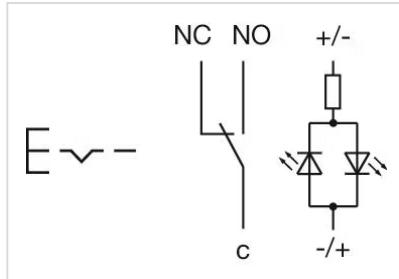
Component layouts:



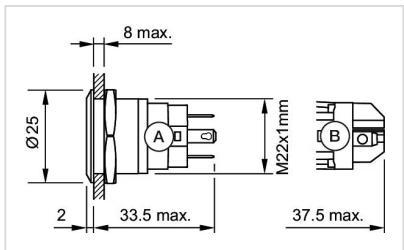
Mounting cut-outs:



Wiring diagrams:



Dimension drawings:



A = Solder terminal
B = Screw terminal