

Illuminated pushbutton Ø 22 mm silver contact

82-6152.2133



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

Your product:



82-6152.2133
Illuminated pushbutton Ø
22 mm silver contact

FRONT

Front bezel shape:	flush
Front bezel material:	Stainless steel

MOUNTING

Mounting cut-out:	Ø 22 mm
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OPERATING-/INDICATION PART

Lens colour:	Silver
Shape of illumination:	Ring
Lens illumination:	illuminative
Lens optics:	opaque
Lens material:	Stainless steel
Lens shape:	flush
Illumination colour:	Green

ELECTRICAL CHARACTERISTICS

Switching voltage and switching current:	according to IEC 60947-5-1 (Silver contacts) Service categorie AC-15	Current 1 A 1 A (M12 versio 1 A 0.5 A
	Voltage 24 VAC 35 VAC 110 VAC 220 VAC	Current 1 A 1 A (M12 versio 1 A 0.5 A
	Switch rating DC service categorie DC-13 (Silver contacts)	Current 0.7 A 0.5 A (M12 vers 0.2 A 0.1 A
	Voltage 24 VDC 35 VDC 110 VDC 220 VDC	Current 0.7 A 0.5 A (M12 vers 0.2 A 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

Electrical lifetime:	50 000 cycles of operation
Thermal current I_{th}:	5 A
Operating voltage:	12 V AC/DC
Contacts:	1 C
Rated Operational Voltage U_e:	250 VAC
Electric strength:	1500 VAC, 50 Hz 1 minute between live terminals and ground
Pollution degree:	2, according to EN IEC 60947-1
Rated insulation voltage U_i:	250 V

MECHANICAL CHARACTERISTIC

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

AMBIENT CONDITION

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

CERTIFICATE

Conformities:

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

Approbations:

CB, CCC, C UL, UL

OTHER

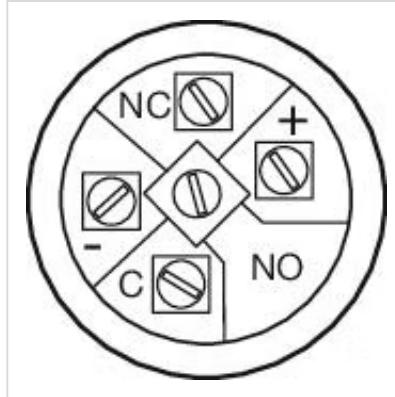
Kind of illumination:

Single-LED

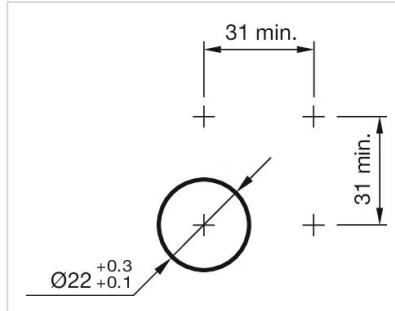
Short Description:

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

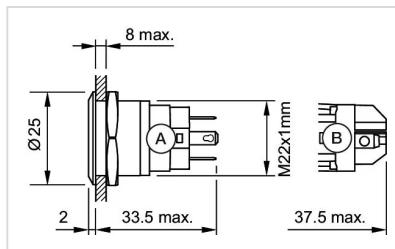
Component layouts:



Mounting cut-outs:



Dimension drawings:



A = Solder terminal
B = Screw terminal

Wiring diagrams:

