

Illuminated pushbutton Ø 22 mm silver contact

82-6151.2134.B002



<https://eao.com/p/82-6151.2134.B002>

Your product:



82-6151.2134.B002
Illuminated pushbutton Ø
22 mm silver contact

FRONT

Front bezel material: Stainless steel

MOUNTING

Mounting cut-out: Ø 22 mm

OPERATING-/INDICATION PART

Shape of illumination: Ring

Lens material: Stainless steel

Illumination colour: Green

Lens illumination: illuminative

Lens shape: flush

Lens optics: opaque

Lens colour: Silver

ELECTRICAL CHARACTERISTICS

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

120 VAC

240 VAC

24 VAC

Current

5 A

3 A

1 A

Rated Operational Voltage Ue:	250 VAC
Operating voltage:	24 V AC/DC
Electrical lifetime:	50 000 cycles of operation
Electric strength:	1500 VAC, 50 Hz 1 minute between life terminals and ground
Pollution degree:	2, according to EN IEC 60947-1
Rated insulation voltage Ui:	250 V
Contacts:	1 C
Thermal current Ith:	5 A

MECHANICAL CHARACTERISTIC

Weight:	0.018 kg
Contact material:	Silver
Switching action:	Maintained
Operating force:	4 N ... 7 N
Switching system:	Snap-action switching element
Terminal:	Soldering terminal, 2.8 x 0.5 mm
Operating Travel:	ca. 3 mm
Mechanical lifetime:	500 000 cycles of operation
Tightening torque:	0.5 ... 0.6 Nm

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
Vibration resistance:	10 ... 500 Hz, amplitude 1.5 mm p-p according to IEC 60068-2-6
Climate resistance:	Damp heat, 21 days according to IEC 60512-11

CERTIFICATE

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

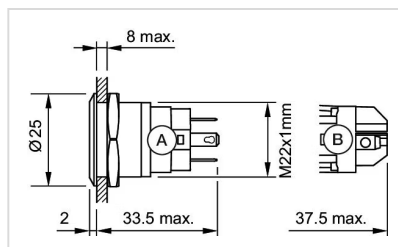
OTHER

Kind of illumination: Single-LED

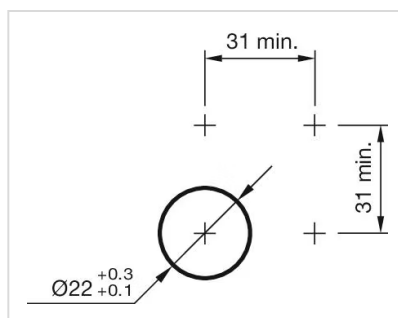
Short Description: Illuminated pushbutton Ø 22 mm silver contact, Maintained, 24 V AC/DC, 1 C, Soldering terminal, 2.8 x 0.5 mm, Stainless steel, Green, Standby, Silver

Symbol: Standby

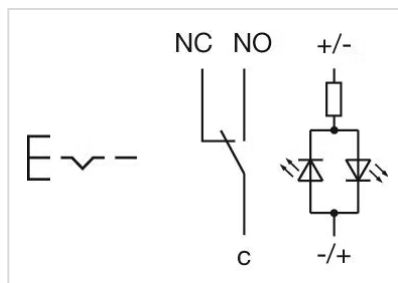
Dimension drawings:



Mounting cut-outs:



Wiring diagrams:



Component layouts:

