

Illuminated pushbutton Ø 22 mm silver contact

82-6552.2134



<https://eao.com/p/82-6552.2134>

Your product:



82-6552.2134
Illuminated pushbutton Ø
22 mm silver contact

FRONT

Front bezel material: Aluminium

MOUNTING

Mounting cut-out: Ø 22 mm

OPERATING-/INDICATION PART

Illumination colour: Green

Shape of illumination: Ring

Lens optics: opaque

Lens illumination: illuminative

Lens material: Aluminium

Lens colour: Nature

Lens shape: flush

ELECTRICAL CHARACTERISTICS

Electrical lifetime: 50 000 cycles of operation

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

Current

1 A

1 A (M12 versio

1 A

0.5 A

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

Thermal current I_{th}:	5 A
Rated insulation voltage U_i:	250 V
Pollution degree:	2, according to EN IEC 60947-1
Electric strength:	1500 VAC, 50 Hz 1 minute between live terminals and ground
Contacts:	1 C
Rated Operational Voltage U_e:	250 VAC
Operating voltage:	24 V AC/DC

MECHANICAL CHARACTERISTIC

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

AMBIENT CONDITION

Vibration resistance:	10 ... 500 Hz, amplitude 1.5 mm p-p according to IEC 60068-2-6
Storage temperature:	- 40 °C ... + 80 °C
Operating temperature:	- 30 °C ... + 70 °C
Climate resistance:	Damp heat, 21 days according to IEC 60512-11
Shock resistance:	Max. 500 m / s ² as per IEC 60068-2-27

CERTIFICATE

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

CB, CCC, C UL, UL

OTHER

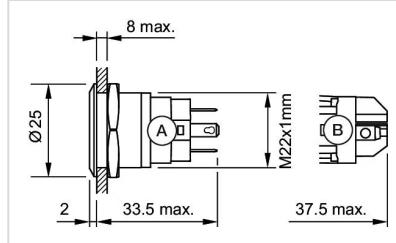
Kind of illumination:

Single-LED

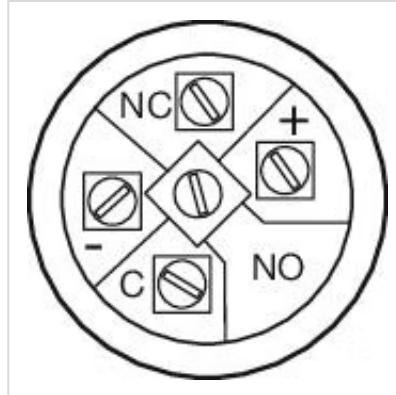
Short Description:

Illuminated pushbutton Ø 22 mm silver contact, Maintained, 24 V AC/DC, 1 C, Screw terminal, Aluminium, Green, Nature

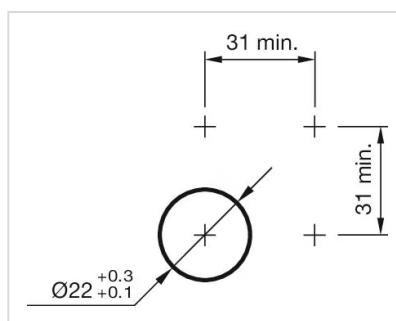
Dimension drawings:



Component layouts:



Mounting cut-outs:



Wiring diagrams:

