

Illuminated pushbutton Ø 22 mm silver contact

82-6552.1133



<https://eao.com/p/82-6552.1133>

Your product:



82-6552.1133

Illuminated pushbutton Ø
22 mm silver contact

FRONT

Front bezel material: Aluminium

Front bezel shape: flush

MOUNTING

Mounting cut-out: Ø 22 mm

OPERATING-/INDICATION PART

Lens colour: Nature

Lens material: Aluminium

Shape of illumination: Ring

Lens shape: flush

Lens optics: opaque

Illumination colour: Green

Lens illumination: illuminative

ELECTRICAL CHARACTERISTICS

Contacts: 1 C

Pollution degree: 2, according to EN IEC 60947-1

Rated insulation voltage Ui: 250 V

Electric strength: 1500 VAC, 50 Hz 1 minute between life terminals and ground

Operating voltage: 12 V AC/DC

Rated Operational Voltage Ue: 250 VAC

Thermal current I_{th}:	5 A		
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) cosφ 0,75 ... 0,8 Voltage 120 VAC 240 VAC 24 VAC		
		Current	5 A
			3 A
			1 A

Electrical lifetime: 50 000 cycles of operation

MECHANICAL CHARACTERISTIC

Contact material:	Silver
Weight:	0.018 kg
Terminal:	Screw terminal
Switching system:	Snap-action switching element
Switching action:	Momentary
Tightening torque:	0.5 ... 0.6 Nm
Operating force:	4 N ... 7 N
Operating Travel:	ca. 3 mm

AMBIENT CONDITION

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

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

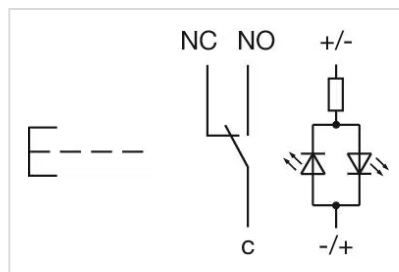
Approbations: CB, CCC, C UL, UL

OTHER

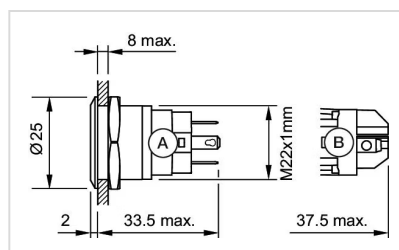
Kind of illumination: Single-LED

Short Description: Illuminated pushbutton Ø 22 mm silver contact, Momentary, 12 V AC/DC, 1 C, Screw terminal, Aluminium, Green, Nature

Wiring diagrams:

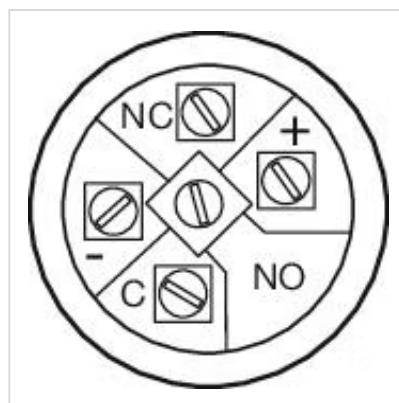


Dimension drawings:



A = Solder terminal
B = Screw terminal

Component layouts:



Mounting cut-outs:

