

Illuminated pushbutton Ø 22 mm silver contact

82-6151.1113.B002



<https://eao.com/p/82-6151.1113.B002>

Your product:



82-6151.1113.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 colour: Silver

Lens optics: opaque

Lens material: Stainless steel

Shape of illumination: Ring

Illumination colour: Red

Lens illumination: illuminative

Lens shape: flush

ELECTRICAL CHARACTERISTICS

Rated insulation voltage U_i : 250 V

Thermal current I_{th} : 5 A

Electrical lifetime: 50 000 cycles of operation

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

Operating voltage: 12 V AC/DC

Rated Operational Voltage U_e : 250 VAC

Contacts:	1 C		
Pollution degree:	2, according to EN IEC 60947-1		
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 120 VAC 240 VAC 24 VAC	Current 5 A 3 A 1 A	

MECHANICAL CHARATERISTIC

Switching system:	Snap-action switching element
Contact material:	Silver
Switching action:	Momentary
Tightening torque:	0.5 ... 0.6 Nm
Terminal:	Soldering terminal, 2.8 x 0.5 mm
Operating Travel:	ca. 3 mm
Operating force:	4 N ... 7 N
Mechanical lifetime:	1 Mio. cycles of operation
Weight:	0.018 kg

AMBIENT CONDITION

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
Operating temperature:	- 30 °C ... + 70 °C

