

Illuminated pushbutton Ø 19 mm silver contact

82-5152.1134.B002



<https://eao.com/p/82-5152.1134.B002>

Your product:



82-5152.1134.B002

Illuminated pushbutton Ø 19 mm silver contact

FRONT

Front bezel material: Stainless steel

Front bezel shape: flush

MOUNTING

Mounting cut-out: Ø 19 mm

OPERATING-/INDICATION PART

Lens optics: opaque

Lens material: Stainless steel

Lens colour: Silver

Lens illumination: illuminative

Illumination colour: Green

Shape of illumination: Ring

Lens shape: flush

ELECTRICAL CHARACTERISTICS

Rated insulation voltage U_i : 250 V

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

Operating voltage: 24 V DC

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

Current

1 A

1 A (M12 version)

1 A

0.5 A

Switch rating DC service categorie DC-13 (Silver contacts)

Voltage

24 VDC

35 VDC

110 VDC

220 VDC

Current

0.7 A

0.5 A (M12 version)

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

Rated Operational Voltage Ue:	250 VAC
Thermal current Ith:	5 A
Contacts:	1 C
Electrical lifetime:	50 000 cycles of operation

MECHANICAL CHARACTERISTIC

Switching system:	Snap-action switching element
Switching action:	Momentary
Weight:	0.018 kg
Operating Travel:	ca. 3 mm
Contact material:	Silver
Mechanical lifetime:	1 Mio. cycles of operation
Tightening torque:	0.5 ... 0.6 Nm, Screw terminal 0.1 Nm
Terminal:	Screw terminal
Operating force:	4 N ... 7 N

AMBIENT CONDITION

Climate resistance:	Damp heat, 21 days according to IEC 60512-11
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
Operating temperature:	

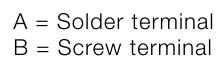
CERTIFICATE

Approbations: CB, CCC, C UL, UL

OTHER

Short Description: Illuminated pushbutton Ø 19 mm silver contact, Momentary, 24 V DC, 1 C, Screw terminal, Stainless steel, Green, Standby, Silver

Dimension drawings:



Mounting cut-outs:

