

## Illuminated pushbutton Ø 22 mm silver contact

82-6152.2133.B002



<https://eao.com/p/82-6152.2133.B002>

Your product:

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82-6152.2133.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 illumination:** illuminative

**Lens colour:** Silver

**Lens optics:** opaque

**Illumination colour:** Green

**Shape of illumination:** Ring

**Lens shape:** flush

**Lens material:** Stainless steel

#### ELECTRICAL CHARACTERISTICS

**Rated Operational Voltage U<sub>e</sub>:** 250 VAC

**Rated insulation voltage U<sub>i</sub>:** 250 V

**Contacts:** 1 C

**Thermal current I<sub>th</sub>:** 5 A

**Operating voltage:** 12 V AC/DC

**Electrical lifetime:** 50 000 cycles of operation

<b>Pollution degree:</b>	2, according to EN IEC 60947-1		
<b>Electric strength:</b>	1500 VAC, 50 Hz 1 minute between life terminals and ground		
<b>Switching voltage and switching current:</b>	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)		
	cosφ 0,75 ... 0,8		
	Voltage		Current
120 VAC		5 A	
240 VAC		3 A	
24 VAC		1 A	

## MECHANICAL CHARATERISTIC

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

## AMBIENT CONDITION

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



