

Illuminated pushbutton Ø 22 mm silver contact

82-6152.2114.B002



<https://eao.com/p/82-6152.2114.B002>

Your product:



82-6152.2114.B002
Illuminated pushbutton Ø
22 mm silver contact

FRONT

Front bezel shape:	flush
Front dimension:	Ø 25 mm
Front bezel material:	Stainless steel
Front form:	round

MOUNTING

Mounting type:	Panel mounting
Mounting cut-out:	Ø 22 mm

OPERATING-/INDICATION PART

Illumination colour:	Red
Shape of illumination:	Ring
Lens shape:	flush
Lens illumination:	illuminative
Lens colour:	Silver
Lens optics:	opaque
Lens material:	Stainless steel
Symbol:	Standby

ELECTRICAL CHARACTERISTICS

Rated Operational Voltage U _e :	250 VAC
Operating voltage:	24 V AC/DC

Pollution degree:	2, according to EN IEC 60947-1		
Electric strength:	1500 VAC, 50 Hz 1 minute between life terminals and ground		
Contacts:	1 C		
Rated insulation voltage Ui:	250 V		
Operation current:	7 mA		
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
Thermal current Ith:	5 A		
Electrical lifetime:	50 000 cycles of operation		

MECHANICAL CHARACTERISTIC

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

AMBIENT CONDITION

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

– 40 °C ... + 80 °C

Shock resistance:

Max. 500 m / s² as per IEC 60068-2-27

IP front protection:

IP65, IP67

Vibration resistance:

10 ... 500 Hz, amplitude 1.5 mm p-p according to IEC 60068-2-6

Operating temperature:

– 30 °C ... + 70 °C

CERTIFICATE

Conformities:

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

REACH:

REACH compliant

RoHS:

RoHS compliant

Approbations:

CB, CCC, C UL, UL

OTHER

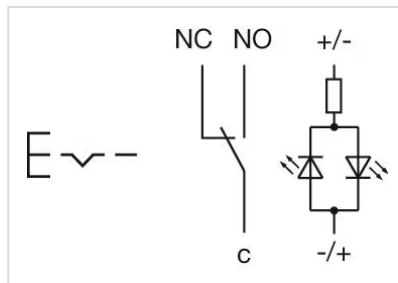
Short Description:

Illuminated pushbutton Ø 22 mm silver contact, Maintained, 24 V AC/DC, 1 C, Screw terminal, round, Stainless steel, Red, Standby, Silver

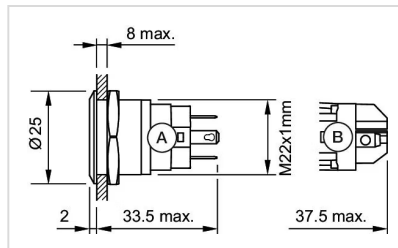
Kind of illumination:

Single-LED

Wiring diagrams:

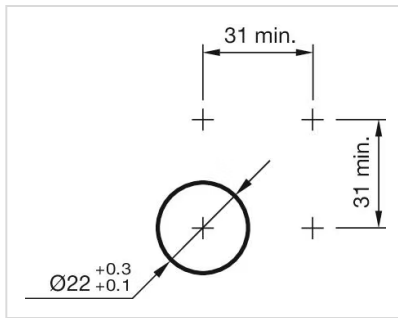


Dimension drawings:



A = Solder terminal
B = Screw terminal

Mounting cut-outs:



Component layouts:

