

Illuminated pushbutton Ø 22 mm silver contact

82-6552.1114



<https://eao.com/p/82-6552.1114>

Your product:



82-6552.1114

Illuminated pushbutton Ø
22 mm silver contact

FRONT

Front bezel shape:	flush
Front bezel material:	Aluminium

MOUNTING

Mounting cut-out:	Ø 22 mm
-------------------	---------

OPERATING-/INDICATION PART

Illumination colour:	Red
Lens shape:	flush
Lens optics:	opaque
Lens illumination:	illuminative
Shape of illumination:	Ring
Lens colour:	Nature
Lens material:	Aluminium

ELECTRICAL CHARACTERISTICS

Contacts:	1 C
Electrical lifetime:	50 000 cycles of operation
Rated Operational Voltage U _e :	250 VAC
Thermal current I _{th} :	5 A
Electric strength:	1500 VAC, 50 Hz 1 minute between life terminals and ground
Rated insulation voltage U _i :	250 V

Switching voltage and switching current:

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

Operating voltage:	24 V AC/DC
Pollution degree:	2, according to EN IEC 60947-1

MECHANICAL CHARACTERISTIC

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

AMBIENT CONDITION

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

CERTIFICATE

Approbations: CB, CCC, C UL, UL

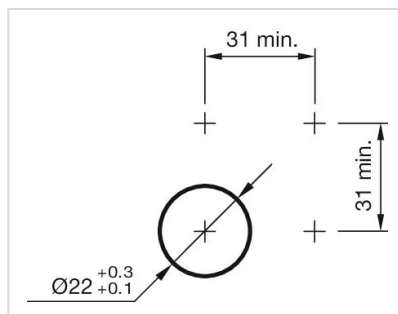
Conformities: CE, 2011 / 65 / EC (RoHS), 2014 / 35 / EU (LVD)

OTHER

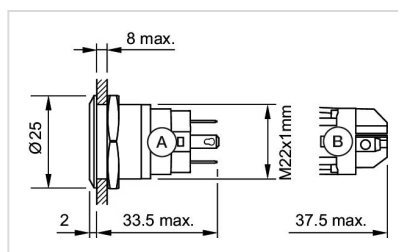
Short Description: Illuminated pushbutton Ø 22 mm silver contact, Momentary, 24 V AC/DC, 1 C, Screw terminal, Aluminium, Red, Nature

Kind of illumination: Single-LED

Mounting cut-outs:

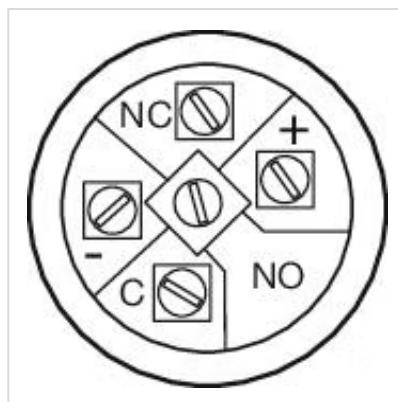


Dimension drawings:



A = Solder terminal
B = Screw terminal

Component layouts:



Wiring diagrams:

