

Illuminated pushbutton Ø 22 mm silver contact

82-6152.2123.B002



<https://eao.com/p/82-6152.2123.B002>

Your product:



82-6152.2123.B002
Illuminated pushbutton Ø
22 mm silver contact

FRONT

| | |
|------------------------------|-----------------|
| Front bezel shape: | flush |
| Front bezel material: | Stainless steel |

MOUNTING

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

OPERATING-/INDICATION PART

| | |
|-------------------------------|-----------------|
| Illumination colour: | Blue |
| Lens colour: | Silver |
| Lens illumination: | illuminative |
| Lens optics: | opaque |
| Lens material: | Stainless steel |
| Lens shape: | flush |
| Shape of illumination: | Ring |

ELECTRICAL CHARACTERISTICS

| | |
|---|--|
| Electric strength: | 1500 VAC, 50 Hz 1 minute between life terminals and ground |
| Contacts: | 1 C |
| Thermal current I_{th}: | 5 A |
| Rated insulation voltage U_i: | 250 V |
| Operating voltage: | 12 V AC/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 | 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 | |
| | | |
| | | |
| | | |
| | | |
| Rated Operational Voltage Ue: | 250 VAC | |
| Electrical lifetime: | 50 000 cycles of operation | |

MECHANICAL CHARATERISTIC

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

AMBIENT CONDITION

| | |
|-------------------------------|--|
| 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 |
| Storage temperature: | - 40 °C ... + 80 °C |
| Operating temperature: | - 30 °C ... + 70 °C |
| Shock resistance: | Max. 500 m / s ² as per IEC 60068-2-27 |

CERTIFICATE

Approbations: CB, CCC, C UL, UL

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

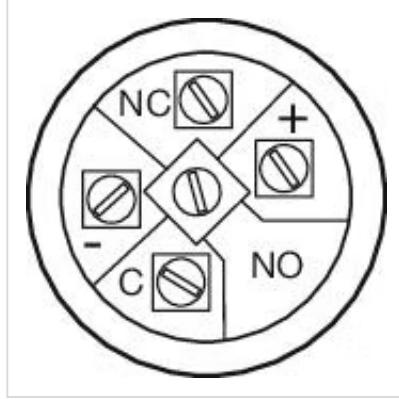
OTHER

Short Description: Illuminated pushbutton Ø 22 mm silver contact, Maintained, 12 V AC/DC, 1 C, Screw terminal, Stainless steel, Blue, Standby, Silver

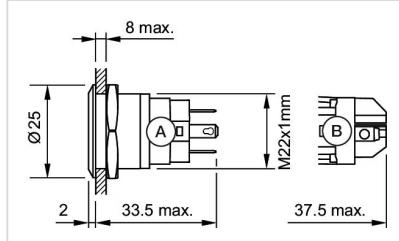
Kind of illumination: Single-LED

Symbol: Standby

Component layouts:

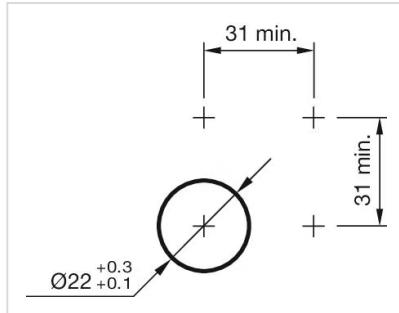


Dimension drawings:



A = Solder terminal
B = Screw terminal

Mounting cut-outs:



Wiring diagrams:

