

Illuminated pushbutton Ø 19 mm silver contact

82-5152.2134.B002



<https://eao.com/p/82-5152.2134.B002>

Your product:



82-5152.2134.B002
Illuminated pushbutton Ø
19 mm silver contact

FRONT

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

MOUNTING

| | |
|--------------------------|---------|
| Mounting cut-out: | Ø 19 mm |
|--------------------------|---------|

OPERATING-/INDICATION PART

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

ELECTRICAL CHARACTERISTICS

| | |
|--------------------------------------|--------------------------------|
| Rated Operational Voltage Ue: | 250 VAC |
| Electrical lifetime: | 50 000 cycles of operation |
| Rated insulation voltage Ui: | 250 V |
| Contacts: | 1 C |
| Thermal current Ith: | 5 A |
| Pollution degree: | 2, according to EN IEC 60947-1 |

| | | | |
|--|---|--|--|
| Operating voltage: | 24 V DC | | |
| 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) | | |
| | $\cos\phi$ 0,75 ... 0,8 | | |
| Voltage | Current | | |
| 120 VAC | 5 A | | |
| 240 VAC | 3 A | | |
| 24 VAC | 1 A | | |
| | | | |
| Electric strength: | 1500 VAC, 50 Hz 1 minute between life terminals and ground | | |

MECHANICAL CHARACTERISTIC

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

AMBIENT CONDITION

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

CERTIFICATE

Conformities:

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

Approbations:

CB, CCC, C UL, UL

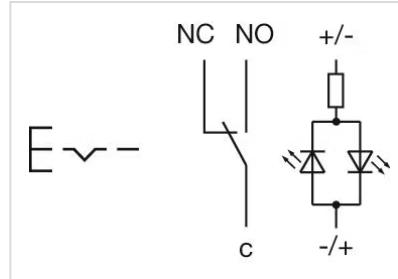
OTHER

Symbol: Standby

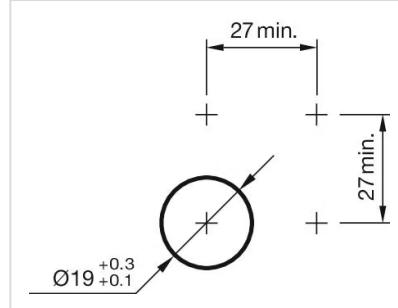
Short Description: Illuminated pushbutton Ø 19 mm silver contact, Maintained, 24 V DC, 1 C, Screw terminal, Stainless steel, Green, Standby, Silver

Kind of illumination: Single-LED

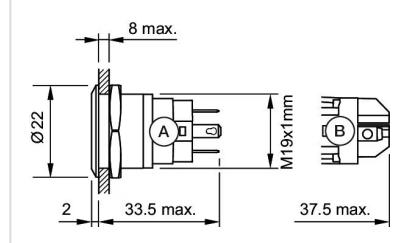
Wiring diagrams:



Mounting cut-outs:



Dimension drawings:



A = Solder terminal
B = Screw terminal

Component layouts:

