

Actuator

14-
515.0360

Distribution by
DigiKey

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Your product:



14-515.0360

Actuator

FRONT

| | |
|-----------------------|-----------|
| Front bezel colour: | Nature |
| Front bezel material: | Aluminium |

OPERATING-/INDICATION PART

| | |
|---------------|-------|
| Lever shape: | short |
| Lever colour: | Black |

ELECTRICAL CHARACTERISTICS

| | |
|--|--|
| Switching voltage and switching current: | 100 mA at 42 VAC/VDC |
| Electric strength: | 3000 VAC, 50 Hz, 1 min. between all terminals and earth, according to EN/IEC 61058-1 |
| Protection class: | II |
| Contacts: | 2 NO |

MECHANICAL CHARACTERISTIC

| | |
|----------------------|--|
| Switching system: | Low-level element |
| Tightening torque: | Fixing nut max. 0.25 Nm |
| Mechanical lifetime: | 5 Mio. cycles of operation |
| Weight: | 0.025 kg |
| Contact material: | Gold |
| Switching positions: | 2 positions |
| Operating force: | 3 N ... 4 N, depending on the number of switching elements |
| Wire cross section: | Max. wire diameter 2 wires of 1 mm |

Max. wire cross-section of stranded cable 2 x 0.75 mm²

Switching action: Rest - Momentary

Switching angle: 42° right

Terminal: Universal terminal, 2 x 0.5 mm

Switching system: This low-level switching element was designed for switching low powers in electronic circuits. The mechanism assures reliable switching of loads ranging from a few $\mu\text{A}/\mu\text{V}$ up to 100 mA/ 42 VAC/DC.
Single-break momentary contact, as normally open or normally closed with 4 independent points of contact. 2 momentary contacts per switching element; combination of normally open and normally closed is possible.
Special features are the long life, extremely short rebound time and stable contact resistance.

AMBIENT CONDITION

Operating temperature: – 25 °C ... + 55 °C, mounted as a block, make sure the heat can escape freely

Storage temperature: – 40 °C ... + 85 °C

IP front protection: IP67, according to DIN EN 60529

CERTIFICATE

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

OTHER

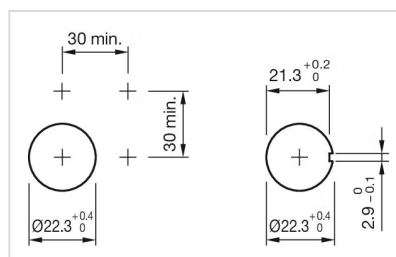
Short Description: Actuator, non illuminative, Black, short, Nature, Aluminium, anodised, 2 NO, Rest - Momentary, Universal terminal, 2 x 0.5 mm, IP67, according to DIN EN 60529

Hints: The colour of anodised aluminium parts can vary due to technical production reasons

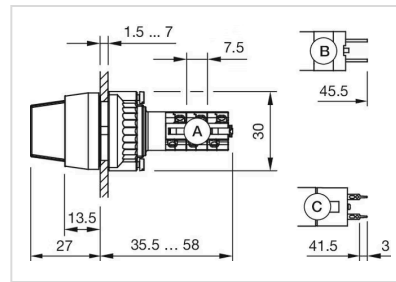
Wiring diagrams:



Mounting cut-outs:



Dimension drawings:



Component layouts:

