

Actuator

14-572.0360







14-572.0360 Actuator

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Front bezel colour: Nature

Front bezel material: Aluminium

OPERATING-/INDICATION PART

Lever shape: long

Lever material: plastic

Lever colour: Black

ELECTRICAL CHARACTERISTICS

Switching voltage and switching

current:

100 mA at 42 VAC/VDC

Protection class:

Contacts: 1 NC / 1 NO

Electric strength: 3000 VAC, 50 Hz, 1 min. between all terminals and earth, according to EN/IEC

61058-1

MECHANICAL CHARATERISTIC

Wire cross section: Max, wire diameter 2 wires of 1 mm

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

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 $\mu A/\mu V$ 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 contactsper 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.

Weight: 0.025 kg

Switching action: Rest - Maintained

Mechanical lifetime: 1 Mio. cycles of operation

Contact material: Gold

Terminal: Universal terminal, 2 x 0.5 mm

Tightening torque: Fixing nut max. 0.25 Nm

Switching positions: 2 positions

Operating force: 3 N ... 4 N, depending on the number of switching elements

Switching system: Low-level element

Switching angle: 90° right

AMBIENT CONDITION

Operating temperature: - 25 °C, mounted as a block, make sure the heat can escape freely

Storage temperature: $-40 \,^{\circ}\text{C} \dots + 85 \,^{\circ}\text{C}$

Shock resistance: Max. 150 m / s², pulse width 11 ms, 3-axis, (semi-sinusoidal as per EN IEC 60068-

2-27

IP front protection: IP67, according to DIN EN 60529

CERTIFICATE

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

OTHER

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

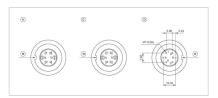
reasons

Short Description: Actuator, non illuminative, Black, long, Nature, Aluminium, anodised, 1 NC / 1 NO,

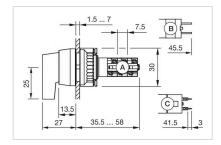
Rest - Maintained, Universal terminal, 2 x 0.5 mm, IP67, according to DIN EN

60529

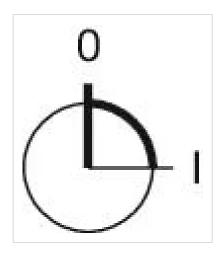
Component layouts:



Dimension drawings:



Switching positions:



Wiring diagrams:

Mounting cut-outs:

