

Actuator

14-
437.036K

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Your product:



14-437.036K Actuator

FRONT

Front bezel material: Aluminium

Front bezel colour: Nature

ELECTRICAL CHARACTERISTICS

Contacts: 2 NO

Electric strength: 3000 VAC, 50 Hz, 1 min. between all terminals and earth, according to EN/IEC 61058-1

Protection class: II

Switching voltage and switching current: 100 mA at 42 VAC/VDC

MECHANICAL CHARACTERISTIC

Switching angle: 42° right

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

Weight: 0.03 kg

Switching action: Rest (a) - Momentary

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.

Switching system: Low-level element

Mechanical lifetime: 5 Mio. cycles of operation

Switching positions: 2 positions

Contact material: Gold

Tightening torque:	Fixing nut max. 0.25 Nm
Terminal:	Universal terminal, 2 x 0.5 mm
Wire cross section:	Max. wire diameter 2 wires of 1 mm Max. wire cross-section of stranded cable 2 x 0.75 mm ²

AMBIENT CONDITION

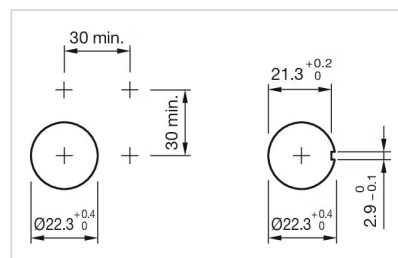
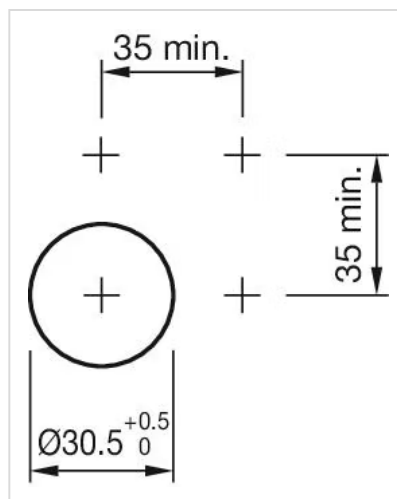
Storage temperature:	– 40 °C ... + 85 °C
Operating temperature:	– 25 °C ... + 55 °C, mounted as a block, make sure the heat can escape freely
Shock resistance:	Max. 150 m / s ² , pulse width 11 ms, 3-axis, (semi-sinusoidal as per EN IEC 60068-2-27)
IP front protection:	IP65, according to DIN EN 60529

CERTIFICATE

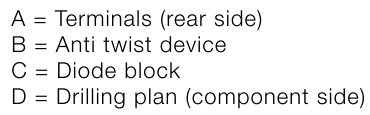
Conformities:	2011 / 65 / EC (RoHS), 2014 / 35 / EU (LVD)
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OTHER

Hints:	Lock numbers 1001, lock type KABA
Housing colour:	Black
Short Description:	Actuator, Nature, Aluminium, anodised, 2 NO, Rest (a) - Momentary, Universal terminal, 2 x 0.5 mm, IP65, according to DIN EN 60529
Mounting cut-outs:	



Component layouts:

[illegible][illegible]

A diagram of a circle with a vertical radius line from the center to the top edge, labeled '0'. An arc on the upper right part of the circle is labeled '1'.