

Actuator

71-642.0



<https://eao.com/p/71-642.0>

Your product:



71-642.0 Actuator

OPERATING-/INDICATION PART

Lever shape:	short
Lever material:	plastic

ELECTRICAL CHARACTERISTICS

Surge voltage resistance:	2500 VAC, 50 Hz, 1 minute, as per DIN / IEC 60512-2 between all terminals and earth		
Switching voltage and switching current:	Switch rating AC cosφ 0,7 ... 0,8 gemäss EN IEC 60947-5-1		
	Voltage	250 VAC	
	Current	3 A	
	Switch rating DC gemäss EN IEC 60947-5-1		
	Voltage	24 VDC	250 VDC
	Current	3 A	0.5 A
Recommended minimum operational data:	Voltage	5 VAC/DC	
	Current	10 mA	

MECHANICAL CHARATERISTIC

Switching action:	Maintained - Rest
Switching system:	Self-cleaning, double-break snap action switching system, 1 normally closed and 1 normally open contact per element.
Weight:	0.003 kg
Switching angle:	90° left
Switching positions:	2 positions
Mechanical lifetime:	100 000 cycles of operation
Tightening torque:	Fixing nut max. 0.5 Nm

AMBIENT CONDITION

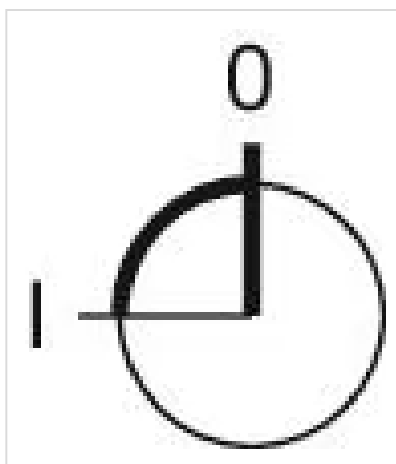
Shock resistance:	Max. 500 m/s ² , pulse width, 3-axis (sinusoidal EN IEC 60068-2-27)
Vibration resistance:	Max. 100 m / s ² from 10 Hz ... 500 Hz, (sinusoidal EN IEC 60068-2-6)
IP Protection:	IP65 front side
Storage temperature:	– 40 °C ... + 85 °C
Climate resistance:	Damp heat, steady: 56 days, + 40 °C/93 % relative humidity, according to EN IEC 60068-2-78
Operating temperature:	– 25 °C ... + 55 °C

CERTIFICATE

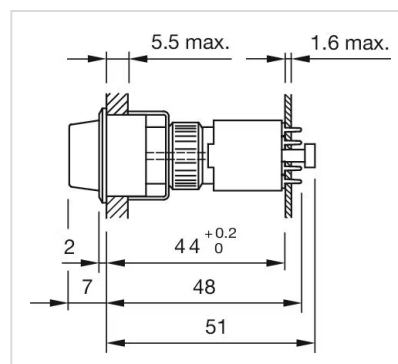
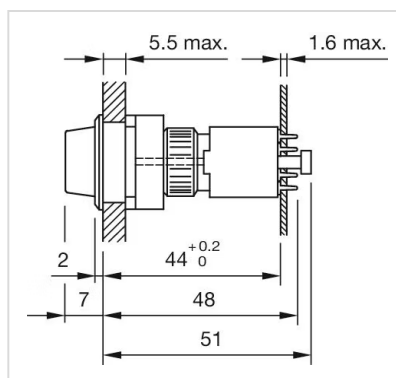
Conformities:	CE, UKCA, 2011 / 65 / EC (RoHS), 2014 / 35 / EU (LVD)
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OTHER

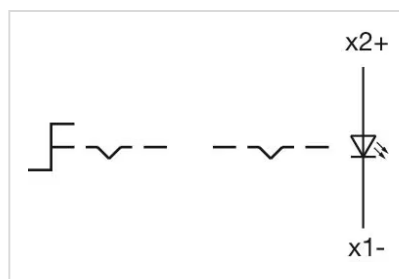
Hints:	Pitch of the front plate mounting holes must agree with the printed circuit board holes Ø 3.5 mm
Housing material:	Plastic, according to UL 94 V0
Short Description:	Actuator, optional illuminative, short, Maintained - Rest
Switching positions:	



Dimension drawings:



Wiring diagrams:



Mounting cut-outs:

