

Actuator

71-
631.0/D



<https://eao.com/p/71-631.0/D>

Your product:



71-631.0/D Actuator

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 $\cos\phi$ 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 CHARACTERISTIC

Switching positions:	3 positions
Switching action:	Momentary - Rest (a) - Momentary
Switching system:	Self-cleaning, double-break snap action switching system, 1 normally closed and 1 normally open contact per element.
Mechanical lifetime:	50 000 cycles of operation
Weight:	0.026 kg
Tightening torque:	Fixing nut max. 0.5 Nm
Switching angle:	42° left / 42° right

AMBIENT CONDITION

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
Shock resistance:	Max. 500 m/s ² , pulse width, 3-axis (sinusoidal EN IEC 60068-2-27)

Climate resistance:

Damp heat, steady: 56 days, + 40 °C/93 % relative humidity, according to EN IEC 60068-2-78

CERTIFICATE**Conformities:**

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

OTHER**Hints:**

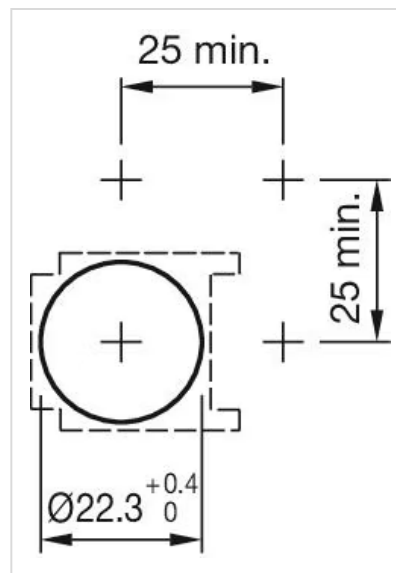
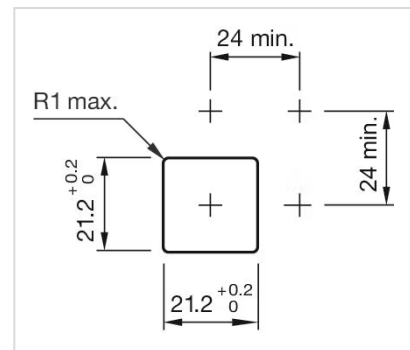
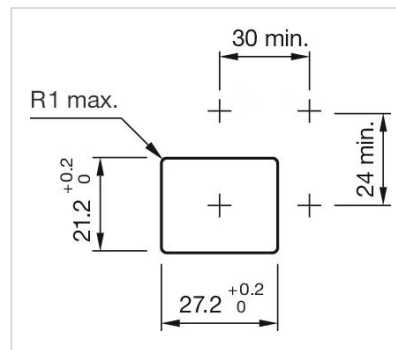
Standard lock: DOM 311

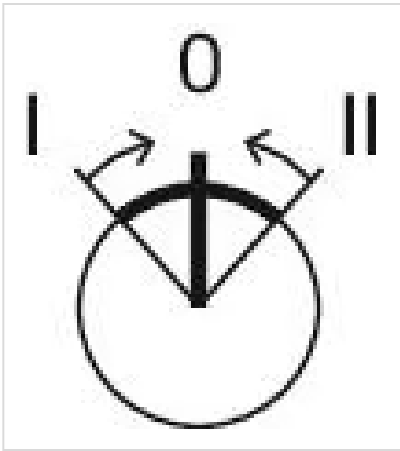
Short Description:

Actuator, Momentary - Rest (a) - Momentary

Housing material:

Plastic, according to UL 94 V0

Mounting cut-outs:**Switching positions:**



Wiring diagrams:



Dimension drawings:

