

Actuator

71-612.0



<https://www.eao.com/p/71-612.0>

Your product:



71-612.0

Actuator

MOUNTING

Mounting type: Panel mounting

OPERATING-/INDICATION PART

Lens illumination: Illuminated

ELECTRICAL CHARACTERISTICS

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
Surge voltage resistance:	2500 VAC, 50 Hz, 1 minute, as per DIN / IEC 60512-2 between all terminals and earth		
Recommended minimum operational data:	Voltage	5 VAC/DC	
	Current	10 mA	
Switching rating:			

MECHANICAL CHARATERISTIC

Switching action:	Maintained
Switching system:	Self-cleaning, double-break snap action switching system, 1 normally closed and 1 normally open contact per element.
Mechanical lifetime:	1 Mil. cycles of operation
Operating force:	3 N ... 7 N
Operating Travel:	ca. 3 mm
Tightening torque:	Fixing nut max. 0.5 Nm

Weight: 0.005 kg

AMBIENT CONDITION

IP Protection: IP65 front side

Operating temperature: – 25 °C ... + 55 °C

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

Shock resistance: Max. 500 m/s², pulse width, 3-axis (sinusoidal EN IEC 60068-2-27)

Vibration resistance: Max. 100 m / s² from 10 Hz ... 500 Hz, (sinusoidal EN IEC 60068-2-6)

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)

REACH: REACH compliant

RoHS: RoHS compliant

OTHER

Short Description: Actuator, Illuminated, Maintained

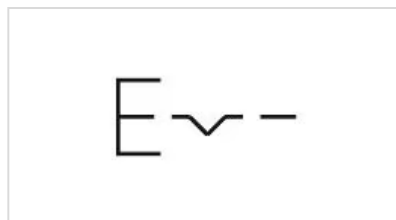
Housing colour: Black

Housing material: Plastic, according to UL 94 V0

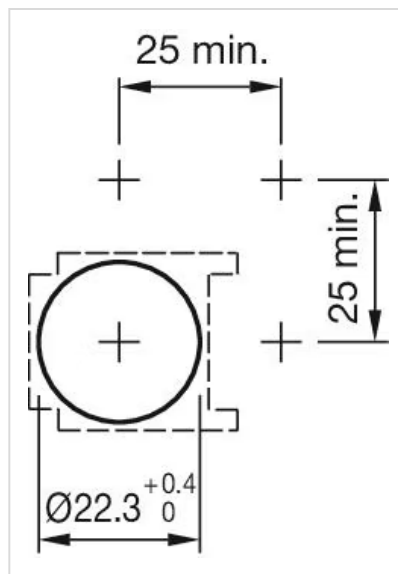
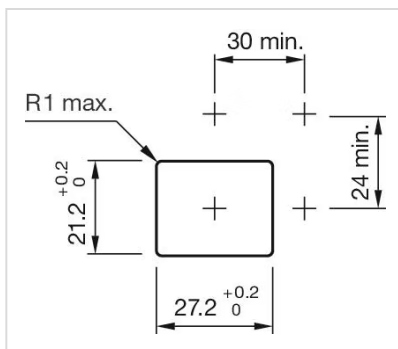
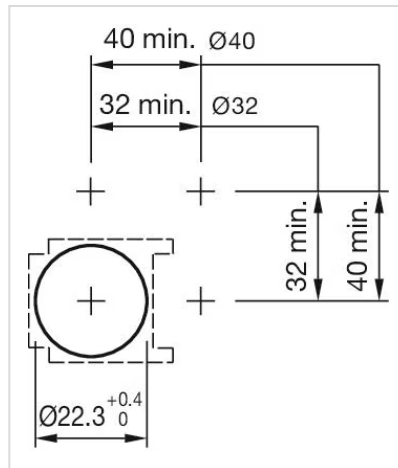
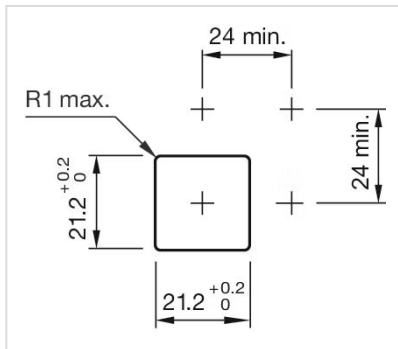
Product attributes: Pitch of the front plate mounting holes must agree with the printed circuit board holes Ø 3.5 mm

Hints: Pitch of the front plate mounting holes must agree with the printed circuit board holes Ø 3.5 mm

Wiring diagrams:



Mounting cut-outs:



Dimension drawings:

