

# Actuator

71-  
634.0/D

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Farnell



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# 71-634.0/D Actuator

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## MOUNTING

Mounting type: Panel mounting

## ELECTRICAL CHARACTERISTICS

Switching voltage and switching current:

|                                                                    |         |         |
|--------------------------------------------------------------------|---------|---------|
| Switch rating AC $\cos\phi$ 0,7 ... 0,8<br>gemäss EN IEC 60947-5-1 |         |         |
| Voltage                                                            | 250 VAC |         |
| Current                                                            | 3 A     |         |
| Switch rating DC<br>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    |

## MECHANICAL CHARACTERISTICS

Switching action: Maintained (a) - Rest - Maintained (a)

Switching system: Self-cleaning, double-break snap action switching system, 1 normally closed and 1 normally open contact per element.

Switching positions: 3 positions

Switching angle: 90° left / 90° right

Mechanical lifetime: 50 000 cycles of operation

Tightening torque: Fixing nut max. 0.5 Nm

Weight: 0.026 kg

## AMBIENT CONDITION

IP Protection: IP65 front side

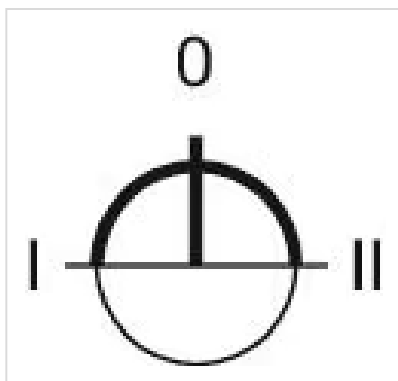
|                               |                                                                                            |
|-------------------------------|--------------------------------------------------------------------------------------------|
| <b>Operating temperature:</b> | – 25 °C ... +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

## CERTIFICATE

|                      |                                                       |
|----------------------|-------------------------------------------------------|
| <b>Conformities:</b> | CE, UKCA, 2011 / 65 / EC (RoHS), 2014 / 35 / EU (LVD) |
| <b>REACH:</b>        | REACH compliant                                       |
| <b>RoHS:</b>         | RoHS compliant                                        |

## OTHER

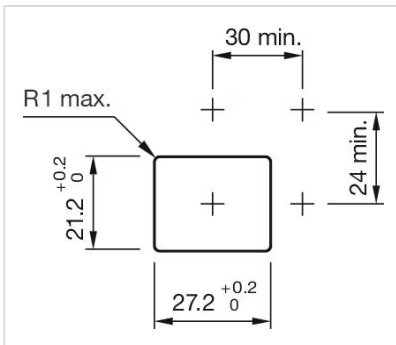
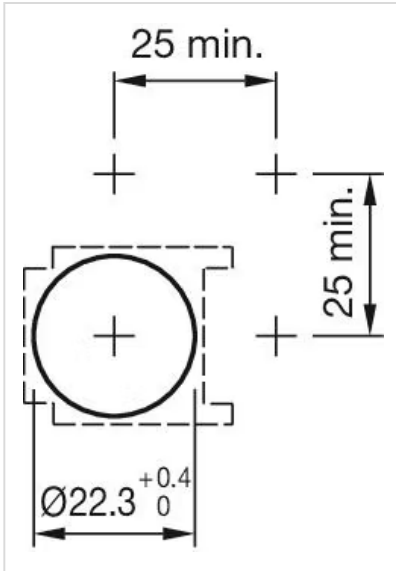
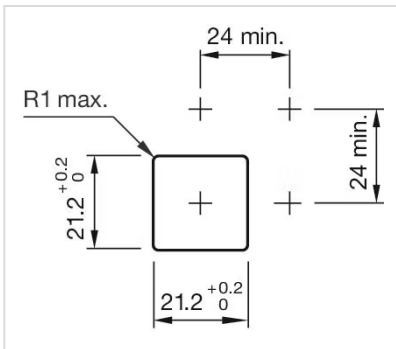
|                             |                                                  |
|-----------------------------|--------------------------------------------------|
| <b>Short Description:</b>   | Actuator, Maintained (a) - Rest - Maintained (a) |
| <b>Housing material:</b>    | Plastic, according to UL 94 V0                   |
| <b>Product attributes:</b>  | Standard lock: DOM 311                           |
| <b>Hints:</b>               | Standard lock: DOM 311                           |
| <b>Switching positions:</b> |                                                  |



## Wiring diagrams:



## Mounting cut-outs:



**Dimension drawings:**

