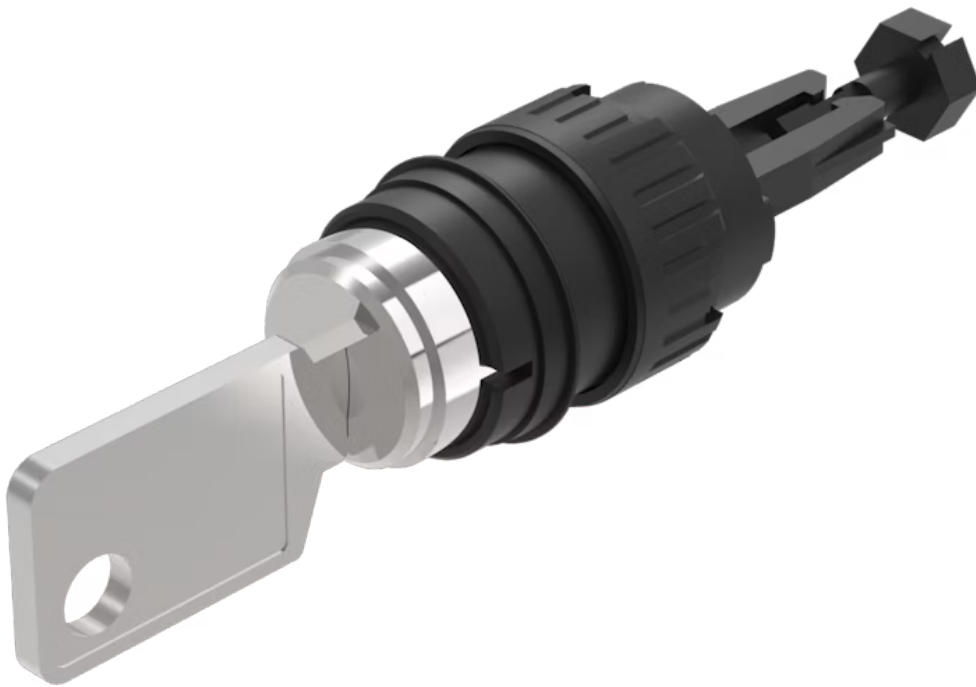


# Actuator

71-  
623.0/D



<https://eao.com/p/71-623.0/D>

Your product:



## 71-623.0/D Actuator

### ELECTRICAL CHARACTERISTICS

**Recommended minimum  
operational data:**

|         |          |
|---------|----------|
| Voltage | 5 VAC/DC |
| Current | 10 mA    |

**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<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   |

### MECHANICAL CHARACTERISTIC

**Switching positions:**

2 positions

**Switching system:**

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

**Switching action:**

Rest - Maintained (a)

**Tightening torque:**

Fixing nut max. 0.5 Nm

**Weight:**

0.026 kg

**Mechanical lifetime:**

50 000 cycles of operation

**Switching angle:**

90° right

### AMBIENT CONDITION

**Shock resistance:**

Max. 500 m/s<sup>2</sup>, pulse width, 3-axis (sinusoidal EN IEC 60068-2-27)

**Vibration resistance:**

Max. 100 m / s<sup>2</sup> from 10 Hz ... 500 Hz, (sinusoidal EN IEC 60068-2-6)

**Storage temperature:**

- 40 °C ... + 85 °C

**IP Protection:**

IP65 front side

**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****Housing material:**

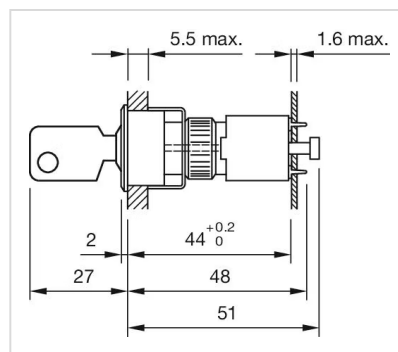
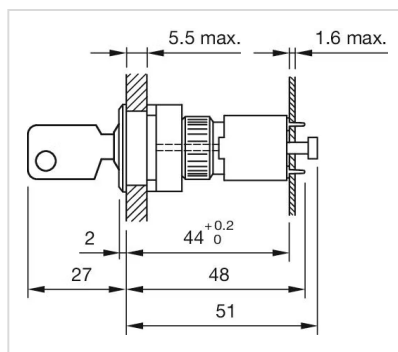
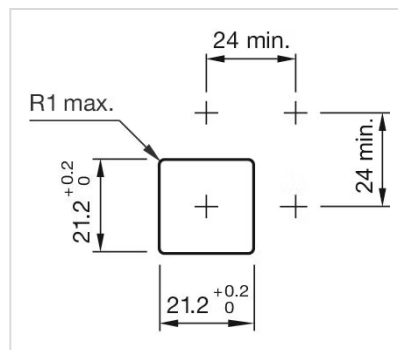
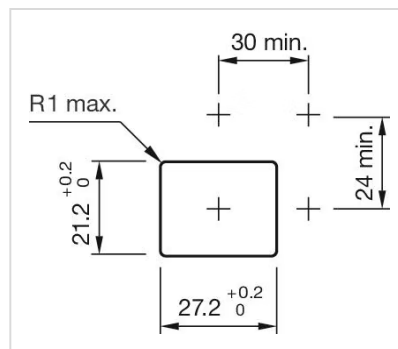
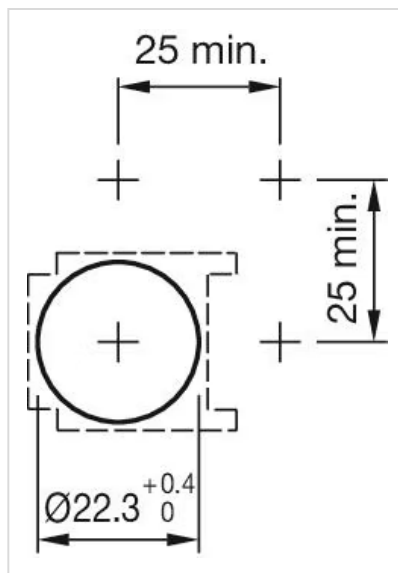
Plastic, according to UL 94 V0

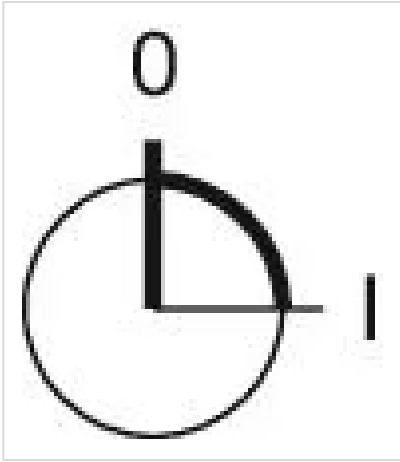
**Short Description:**

Actuator, Rest - Maintained (a)

**Hints:**

Standard lock: DOM 311

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



Wiring diagrams:

