

# Actuator

61-  
2501.0/D



<https://www.eao.com/component/61-2501.0/D/en/...>

Your product:

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## 61-2501.0/D Actuator

### MOUNTING

**Mounting type:** Panel mounting

### ELECTRICAL CHARACTERISTICS

**Electrostatic discharge (ESD):** 11 kV

### MECHANICAL CHARACTERISTICS

**Switching action:** Momentary - Rest (a) - Momentary

**Switching positions:** 3 positions

**Switching angle:** 42° left / 42° right

**Mechanical lifetime:** According to DIN/IEC 60512-5-6 and EN/IEC 60947-5-1, 50 000 cycles of operation

**Operating force:** 0.025...0.1 Nm snap-action switching element, 0.4 ... 0.16 Nm slow-make switching element

**Operating Travel:** ca. 2 x 42°

**Tightening torque:** Max. 0.5 Nm

**Weight:** 0.065 kg

### AMBIENT CONDITION

**IP Protection:** IP40 rear side, according to EN IEC 60529, IP67 front side, according to EN IEC 60529

**Operating temperature:** - 25 °C ... + 55 °C

**Storage temperature:** - 40 °C ... + 85 °C

### CERTIFICATE

**REACH:** REACH compliant

**RoHS:** RoHS compliant

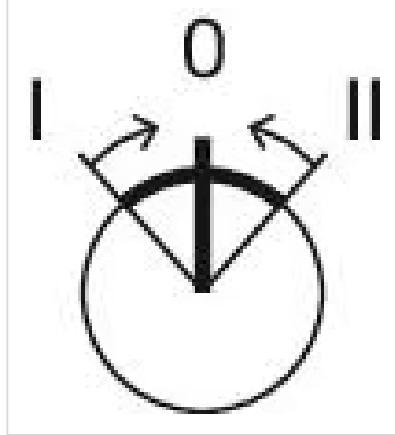
## OTHER

**Short Description:** Actuator, Momentary - Rest (a) - Momentary

**Housing material:** Plastic, according to UL 94 V0, self-extinguishing

**Product attributes:** Standard lock: DOM 311

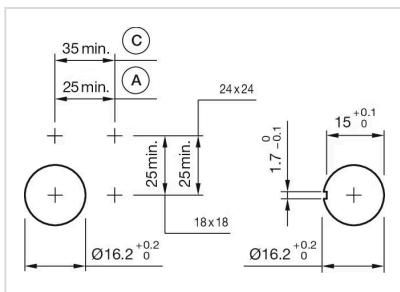
**Switching positions:**



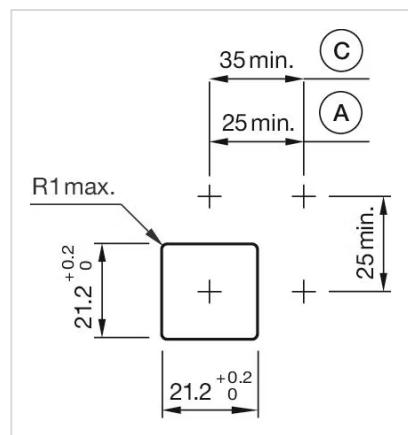
**Wiring diagrams:**



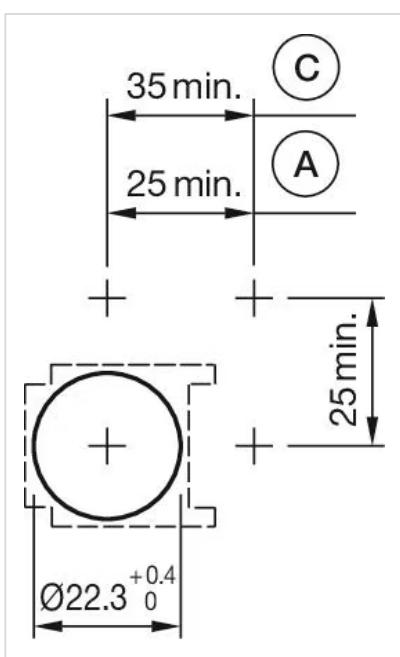
**Mounting cut-outs:**



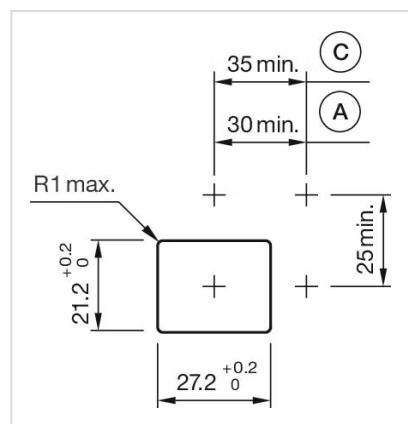
A = Solder/Plug-in terminal 2.8 mm x 0.5 mm  
 C = Screw terminal



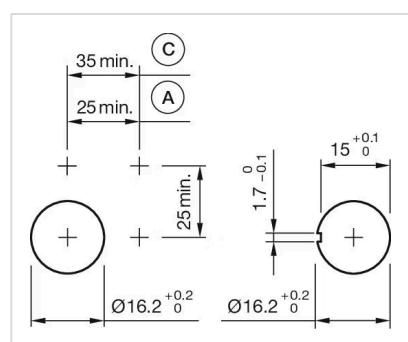
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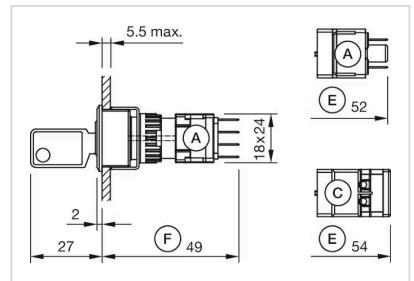
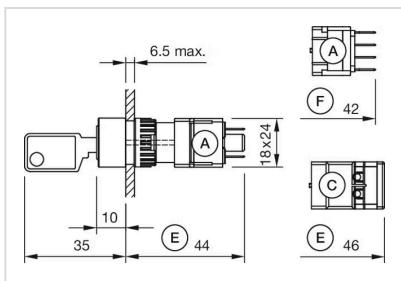
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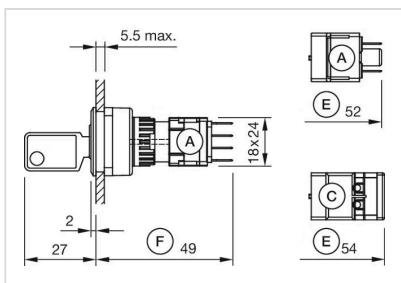
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**Dimension drawings:**

A = Plug-in terminal 2.8 mm x 0.5 mm  
 C = Screw terminal  
 E = Slow-make switching element  
 F = Snap-action switching element



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