

# Actuator

61-  
2801.0/D



<https://eao.com/p/61-2801.0/D>

Your product:

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## 61-2801.0/D Actuator

### MOUNTING

**Mounting type:** Panel mounting

### ELECTRICAL CHARACTERISTICS

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

### MECHANICAL CHARACTERISTIC

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

**Switching positions:** 3 positions

**Switching angle:** 90° 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. 42°/90°

**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

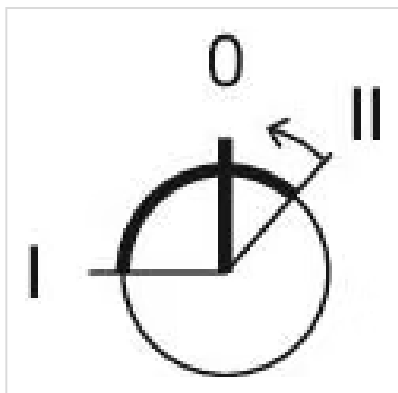
**RoHS:** RoHS compliant

## OTHER

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

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

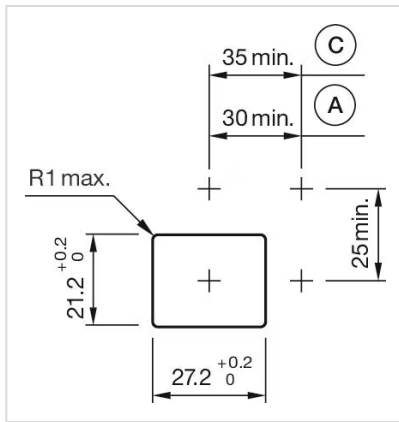
**Switching positions:**



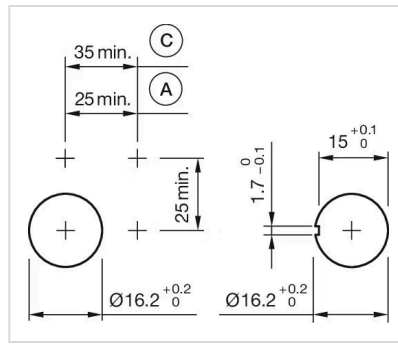
**Wiring diagrams:**



**Mounting cut-outs:**

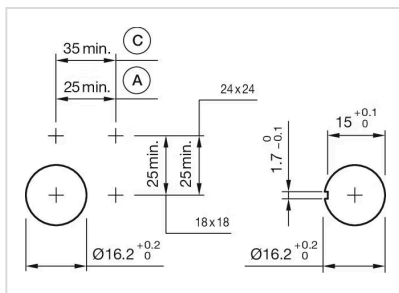


A = Solder/Plug-in terminal 2.8 mm x 0.5 mm  
C = Screw terminal

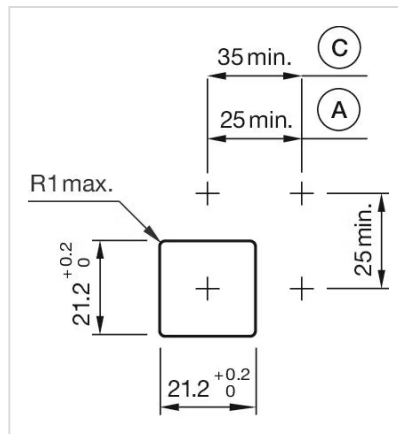


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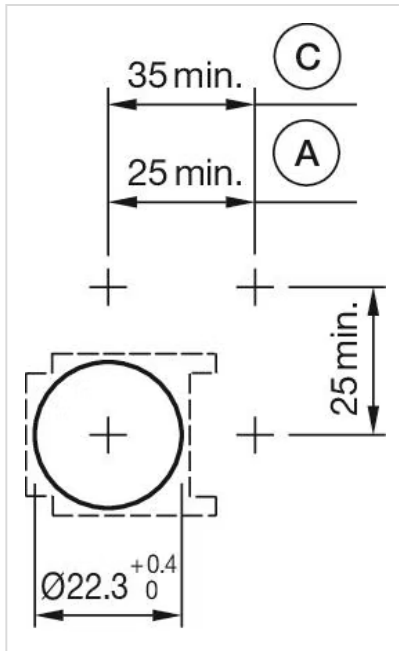
mm  
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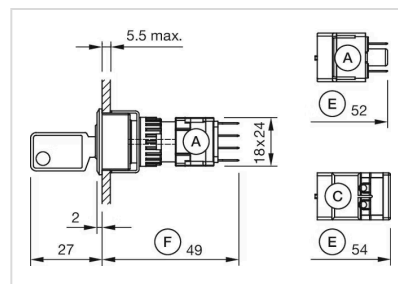


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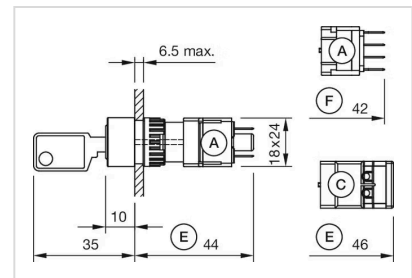


A = Solder/Plug-in terminal 2.8 mm x 0.5 mm  
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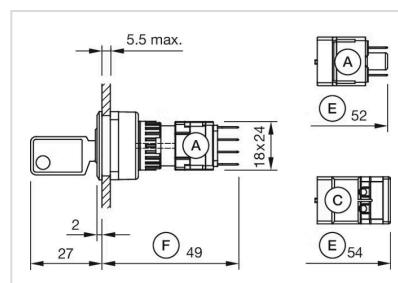
#### Dimension drawings:



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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