

# Actuator

61-2802.0/D







## 61-2802.0/D Actuator

#### **MOUNTING**

Mounting type: Panel mounting

#### **ELECTRICAL CHARACTERISTICS**

Electrostatic discharge (ESD): 11 kV

#### **MECHANICAL CHARATERISTIC**

**Switching action:** Maintained (a) - Rest - 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:**  $-25 \, ^{\circ}\text{C} \dots + 55 \, ^{\circ}\text{C}$ 

Storage temperature:  $-40 \, ^{\circ}\text{C} \dots + 85 \, ^{\circ}\text{C}$ 

**REACH:** REACH compliant

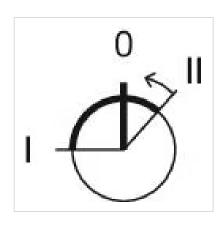
RoHS: RoHS compliant

#### **OTHER**

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

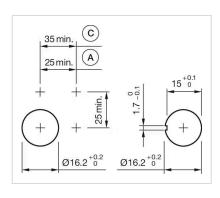
Plastic, according to UL 94 V0, self-extinguishing Housing material:

**Switching positions:** 



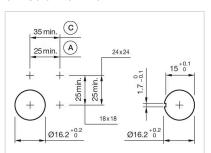
Wiring diagrams:

Mounting cut-outs:

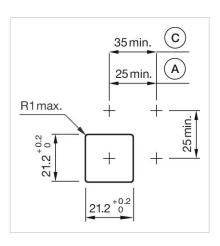


A = Solder/Plug-in terminal 2.8 mm x 0.5

C = Screw terminal

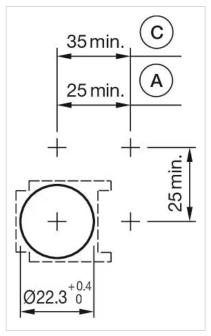


 $\label{eq:A} A = Solder/Plug-in terminal 2.8 mm x 0.5 mm \\ C = Screw terminal$ 



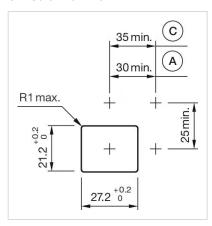
A = Solder/Plug-in terminal 2.8 mm  $\times$  0.5 mm

C = Screw terminal



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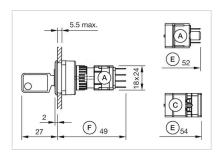
C = Screw terminal



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

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#### **Dimension drawings:**

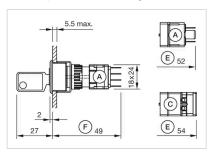


A = Plug-in terminal 2.8 mm x 0.5 mm

C = Screw terminal

E = Slow-make switching element

F = Snap-action switching element

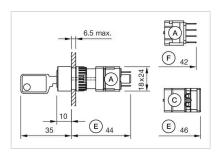


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elementiu	element14 Singapore	3 in stock	Buy 岸

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