

Actuator

61-2701.0/D







61-2701.0/D Actuator

MOUNTING

Mounting type: Panel mounting

ELECTRICAL CHARACTERISTICS

Switching rating:

Electrostatic discharge (ESD): 11 kV

MECHANICAL CHARATERISTIC

Switching action: Momentary - Rest (a) - Maintained

Switching positions: 3 positions

Switching angle: 42° left / 90° 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 40 rear side, according to EN IEC 60529, IP67 front side, according to EN IEC

60529

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

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

CERTIFICATE

d compliant

RoHS: RoHS compliant

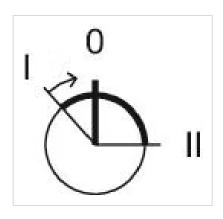
OTHER

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

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

Product attributes: Standard lock: DOM 311

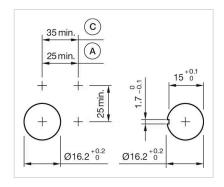
Switching positions:



Wiring diagrams:

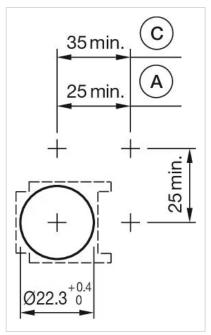
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Mounting cut-outs:



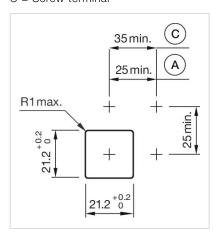
A = Solder/Plug-in terminal 2.8 mm x 0.5 mm

C = Screw terminal



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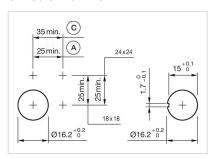


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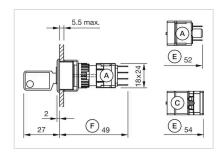
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Dimension drawings:

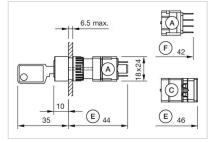


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E = Slow-make switching element

F = Snap-action switching element

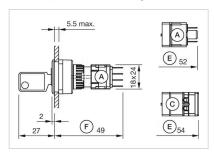


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