

Actuator

61-2501.0/D







61-2501.0/D Actuator

ELECTRICAL CHARACTERISTICS

Electrostatic discharge (ESD): 11 kV

MECHANICAL CHARATERISTIC

Operating Travel: ca. $2 \times 42^{\circ}$

Weight: 0.065 kg

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

Tightening torque: Max. 0.5 Nm

AMBIENT CONDITION

IP40 rear side, according to EN IEC 60529, IP67 front side, according to EN IEC

60529

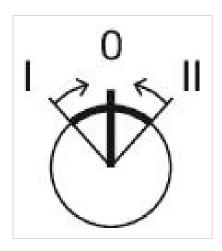
Storage temperature: $-40 \, ^{\circ}\text{C} \dots + 85 \, ^{\circ}\text{C}$

OTHER

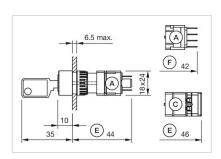
Housing material: Plastic, according to UL 94 V0, self-extinguishing

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

Switching positions:



Dimension drawings:

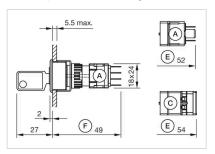


A = Plug-in terminal 2.8 mm x 0.5 mm

C = Screw terminal

E = Slow-make switching element

F = Snap-action switching element

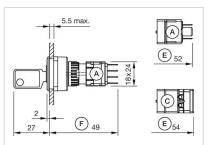


A = Plug-in terminal 2.8 mm x 0.5 mm

C = Screw terminal

E = Slow-make switching element

F = Snap-action switching element

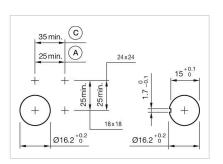


 $\label{eq:Absolute} A = \text{Plug-in terminal } 2.8 \text{ mm x } 0.5 \text{ mm} \\ C = \text{Screw terminal}$

E = Slow-make switching element

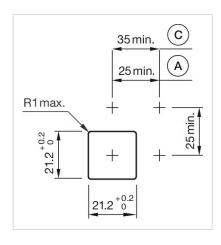
F = Snap-action switching element

Mounting cut-outs:



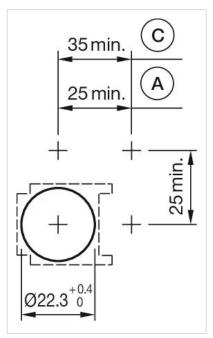
A = Solder/Plug-in terminal 2.8 mm x 0.5

C = Screw terminal



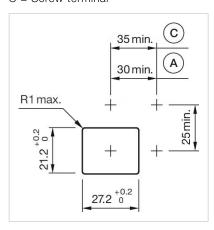
A = Solder/Plug-in terminal 2.8 mm x 0.5 mm

C = Screw terminal



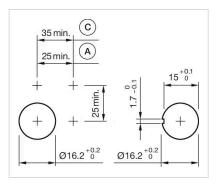
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mm C = Screw terminal

Wiring diagrams:

