

Actuator

61-4210.0

Distribution by Mouser









61-4210.0 Actuator

OPERATING-/INDICATION PART

Lever material: plastic

Lever shape: short

MECHANICAL CHARATERISTIC

Switching action: Rest - Maintained

Switching positions: 2 positions

Switching angle: 90° right

Mechanical lifetime: According to DIN/IEC 60512-5-6 and EN/IEC 60947-5-1, 100 000 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. 90°

Tightening torque: Max. 0.5 Nm

Weight: 0.006 kg

AMBIENT CONDITION

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

60529

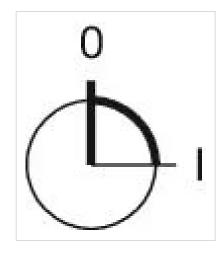
Storage temperature: $-40 \,^{\circ}\text{C} \dots + 85 \,^{\circ}\text{C}$

OTHER

Short Description: Actuator, optional illuminative, short, Rest - Maintained

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

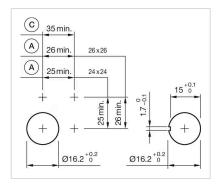
Switching positions:



Wiring diagrams:

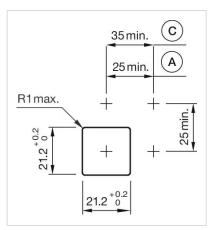


Mounting cut-outs:



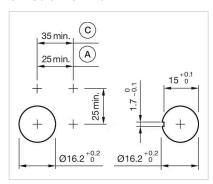
A = Solder/Plug-in terminal 2.8 mm x 0.5 mm

C = Screw terminal



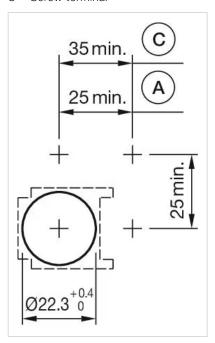
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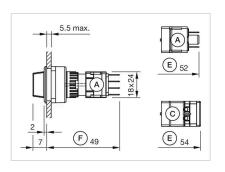
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Dimension drawings:

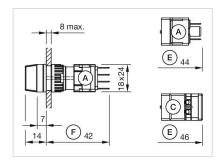


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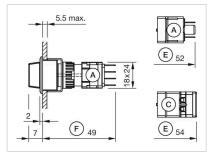
E = Slow-make switching element

F = Snap-action switching element



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

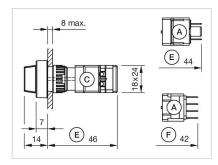
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