

Actuator

61-4710.0

Distribution by Mouser









61-4710.0 Actuator

MOUNTING

Mounting type: Panel mounting

OPERATING-/INDICATION PART

Lever material: plastic

Lever shape: short

MECHANICAL CHARACTERISTICS

Switching action: Maintained - 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, 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. 42°/90°

Tightening torque: Max. 0.5 Nm

Weight: 0.006 kg

AMBIENT CONDITION

IP Protection: IP40 rear side, according to EN IEC 60529, IP67 front side, according to EN IEC

60529

Operating temperature: $-25 \, ^{\circ}\text{C} \, ... \, + \, 55 \, ^{\circ}\text{C}$

Storage temperature: - 40 °C ... + 85 °C

CERTIFICATE

REACH compliant

RoHS:	RoHS	compliant

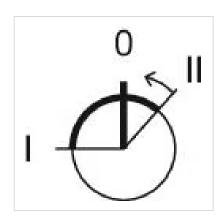
OTHER

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

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

Product attributes: Illuminative

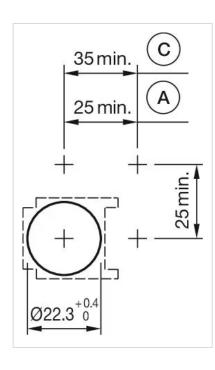
Switching positions:



Wiring diagrams:

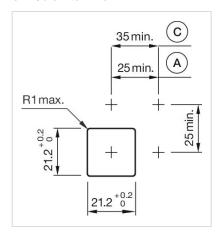


Mounting cut-outs:



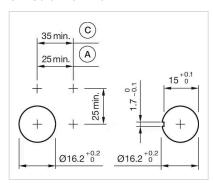
A = Solder/Plug-in terminal 2.8 mm x 0.5mm

C = Screw terminal

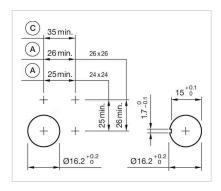


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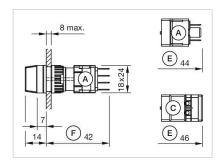
 $\label{eq:Absolute} \begin{array}{l} A = Solder/Plug-in \ terminal \ 2.8 \ mm \ x \ 0.5 \ mm \\ C = Screw \ terminal \end{array}$



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Dimension drawings:

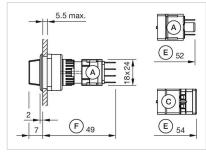


A = Plug-in terminal 2.8 mm x 0.5 mm

C = Screw terminal

E = Slow-make switching element

F = Snap-action switching element

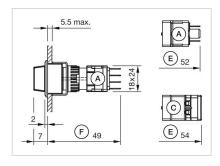


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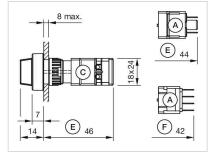


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