

Actuator

61-
2705.0/D



<https://eao.com/p/61-2705.0/D>

Your product:



61-2705.0/D Actuator

ELECTRICAL CHARACTERISTICS

Electrostatic discharge (ESD): 11 kV

MECHANICAL CHARACTERISTIC

Operating Travel: ca. 42°/90°

Weight: 0.065 kg

Switching action: Momentary - Rest (a) - Maintained (a)

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

Tightening torque: Max. 0.5 Nm

AMBIENT CONDITION

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

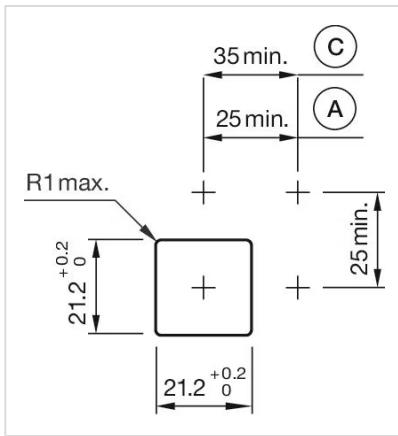
Storage temperature: - 40 °C ... + 85 °C

OTHER

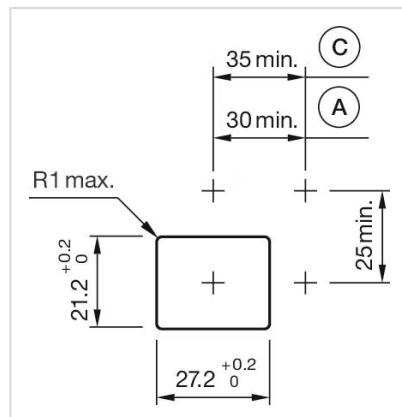
Housing material: Plastic, according to UL 94 V0, self-extinguishing

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

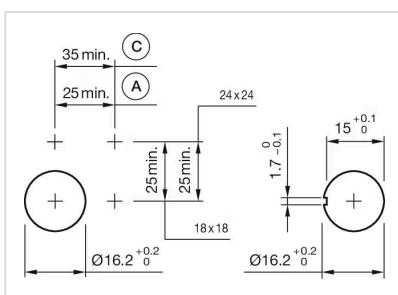
Mounting cut-outs:



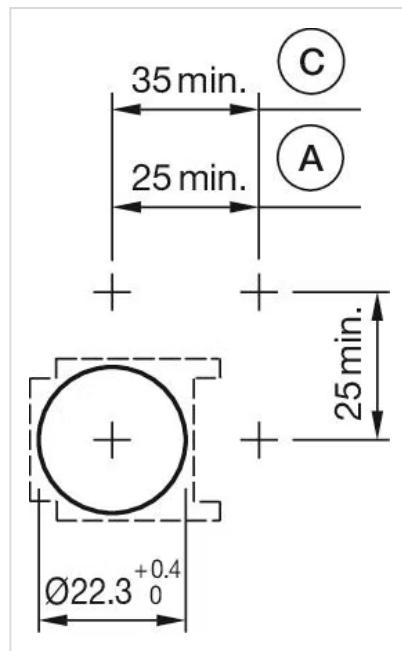
A = Solder/Plug-in terminal 2.8 mm x 0.5 mm
C = Screw terminal



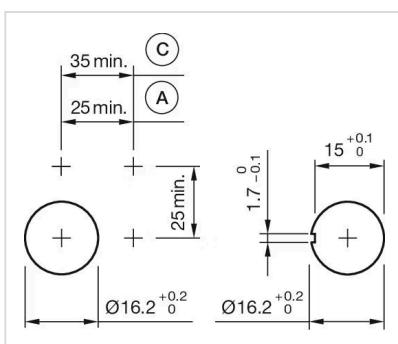
A = Solder/Plug-in terminal 2.8 mm x 0.5 mm
C = Screw terminal



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

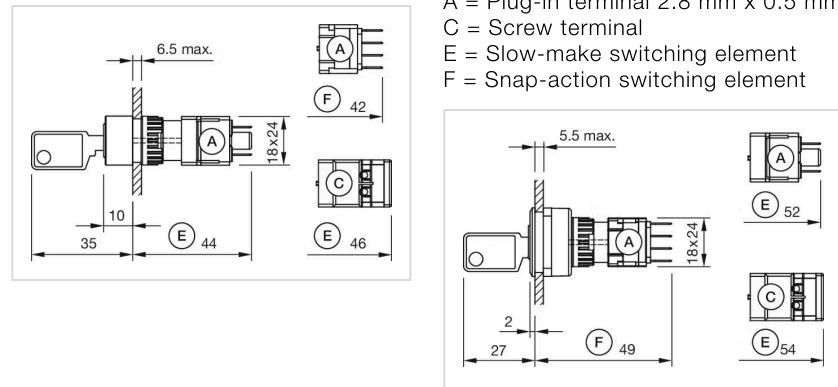


A = Solder/Plug-in terminal 2.8 mm x 0.5 mm
C = Screw terminal



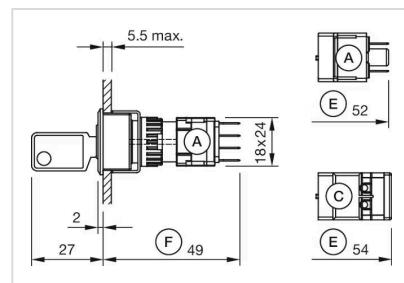
A = Solder/Plug-in terminal 2.8 mm x 0.5 mm
C = Screw terminal

Dimension drawings:

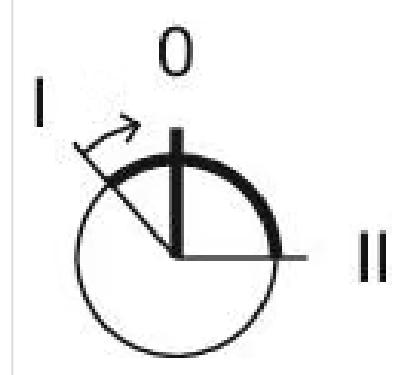


A = Plug-in terminal 2.8 mm x 0.5 mm
 C = Screw terminal
 E = Slow-make switching element
 F = Snap-action switching element

A = Plug-in terminal 2.8 mm x 0.5 mm
 C = Screw terminal
 E = Slow-make switching element
 F = Snap-action switching element



Switching positions:



Wiring diagrams:

