

Your Expert Partner for Human Machine Interfaces

Actuator

61-2601.0/D









https://digikey.eao.com/p/61-2601.0/D

Your product:



61-2601.0/D Actuator

MOUNTING	
Mounting type:	Panel mounting
ELECTRICAL CHARACTERISTICS	
Electrostatic discharge (ESD):	11 kV
MECHANICAL CHARACTERISTICS	
Switching action:	Maintained - Rest (a) - Maintained
Switching positions:	3 positions
Switching angle:	90° 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:	0.0250.1 Nm snap-action switching element, 0.4 0.16 Nm slow-make switching element
Operating Travel:	ca. 2 x 90°
Tightening torque:	Max. 0.5 Nm
Weight:	0.065 kg

AMBIENT CONDITION

IP Protection:	IP40 rear side, according to EN IEC 60529, IP67 front side, according to EN IEC 60529
Operating temperature:	– 25 °C + 55 °C
Storage temperature:	– 40 °C + 85 °C

CERTIFICATE

REACH:

RoHS:

REACH compliant RoHS compliant

OTHER

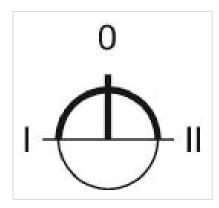
Short Description:

Housing material:

Product attributes:

Switching positions:

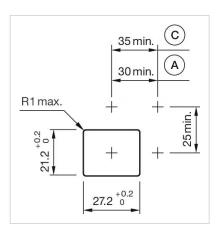
Actuator, Maintained - Rest (a) - Maintained Plastic, according to UL 94 V0, self-extinguishing Standard lock: DOM 311





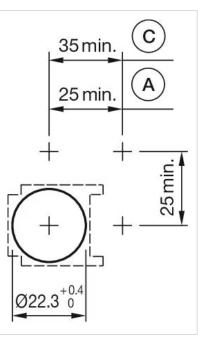
Mounting cut-outs:

Wiring diagrams:

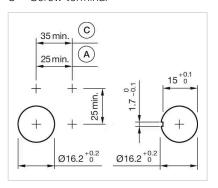


A = Solder/Plug-in terminal 2.8 mm x 0.5 mm

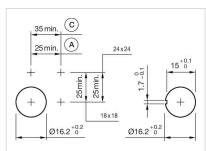
C = Screw terminal



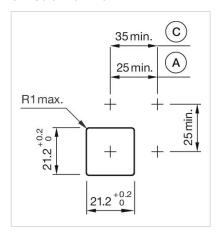
A = Solder/Plug-in terminal 2.8 mm x 0.5 mm C = Screw terminal



 $\begin{array}{l} \mathsf{A} = \text{Solder/Plug-in terminal 2.8 mm x 0.5} \\ \mathsf{mm} \\ \mathsf{C} = \text{Screw terminal} \end{array}$

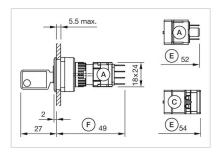


A = Solder/Plug-in terminal 2.8 mm x 0.5 mm C = Screw terminal

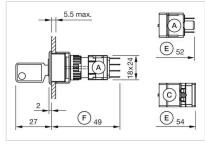


A = Solder/Plug-in terminal 2.8 mm x 0.5 mm C = Screw terminal

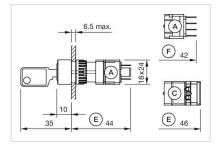
Dimension drawings:



- 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



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