Your Expert Partner for **Human Machine Interfaces**

Actuator

61-
2802.0/D



https://www.eao.com/component/61-2802.0/D/en/...

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Your product:



61-2802.0/D
Actuator

MOUNTING

Mounting type:	Panel mounting

ELECTRICAL CHARACTERISTICS

Electrostatic discharge (ESD):	11 kV

MECHANICAL CHARACTERISTICS

Switching action:	Maintained (a) - 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, 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
Operating Travel:	ca. 42°/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

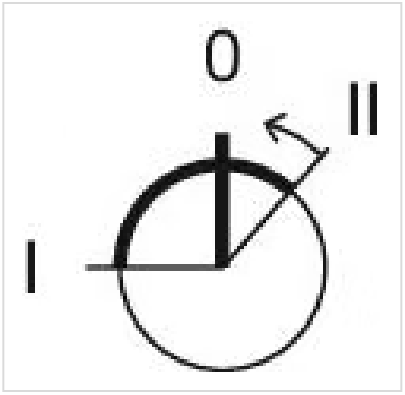
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REACH:	REACH compliant
RoHS:	RoHS compliant

OTHER

Short Description:	Actuator, Maintained (a) - Rest - Momentary
Housing material:	Plastic, according to UL 94 V0, self-extinguishing
Product attributes:	Standard lock: DOM 311

Switching positions:

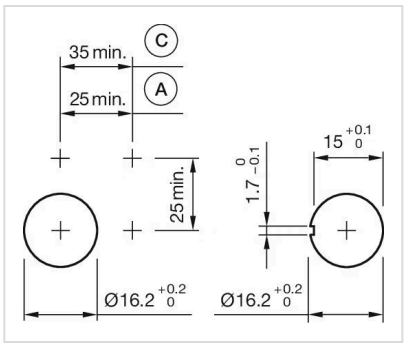


Wiring diagrams:

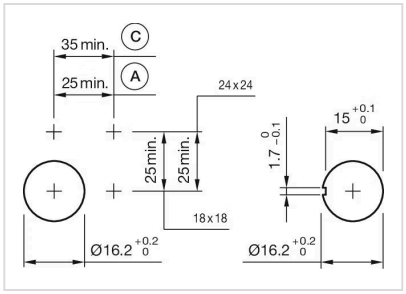


Mounting cut-outs:

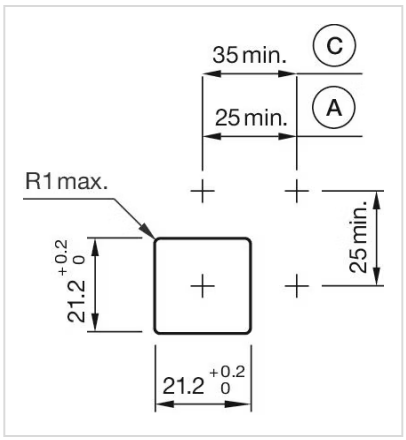
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A = Solder/Plug-in terminal 2.8 mm x 0.5 mm
C = Screw terminal

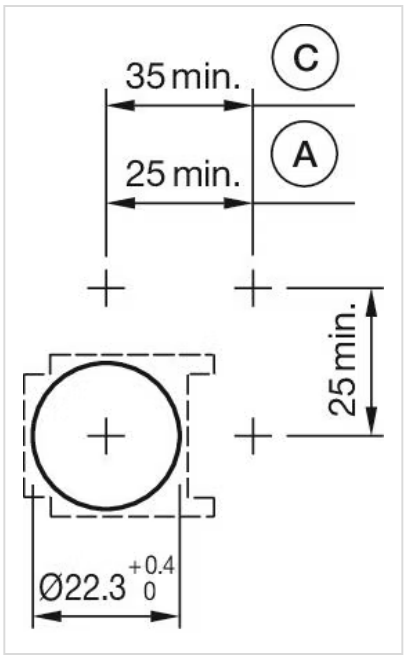


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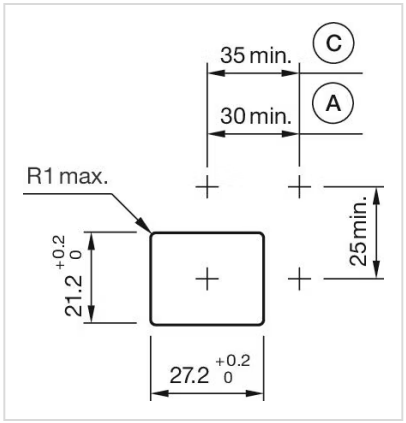


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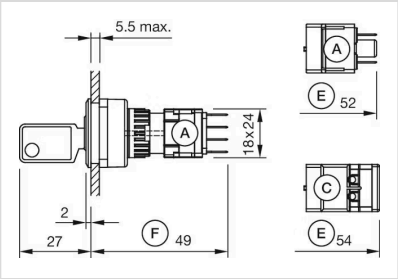
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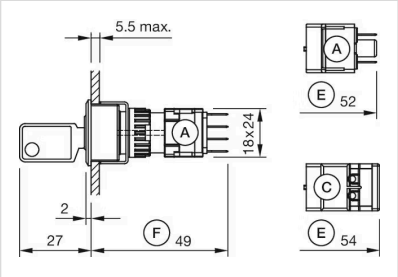
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Dimension drawings:

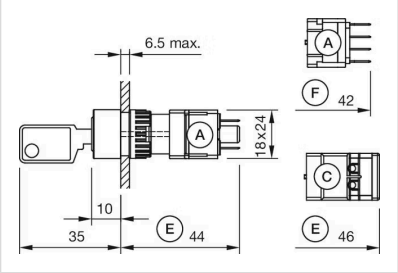
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F = Snap-action switching element



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