Your Expert Partner for **Human Machine Interfaces**

Actuator

61-1300.0



https://www.eao.com/component/61-1300.0/en/ac...

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Your product:



61-1300.0
Actuator

MOUNTING

Mounting type:	Panel mounting

OPERATING-/INDICATION PART

Lens illumination:	Illuminated

MECHANICAL CHARACTERISTICS

Switching action:	Maintained or momentary
Mechanical lifetime:	According to DIN/IEC 60512-5-6 and EN/IEC 60947-5-1, 1 Mil. cycles of operation (maintain), 2 Mil. cycles of operation (momentary)
Operating force:	3 N ... 5 N snap-action switching element, 3.5 ... 11 N slow-make switching element
Operating Travel:	3 mm
Tightening torque:	Max. 0.5 Nm
Weight:	0.004 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

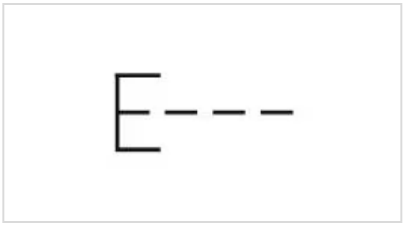
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REACH:	REACH compliant
RoHS:	RoHS compliant

OTHER

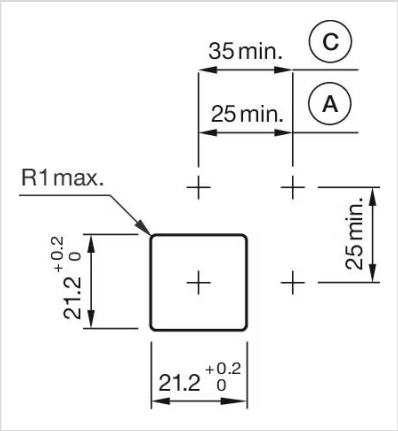
Short Description:	Actuator, Illuminated, Maintained or momentary
Housing colour:	Black
Housing material:	Plastic, according to UL 94 V0, self-extinguishing
Product attributes:	Convertible from momentary to maintained action

Wiring diagrams:

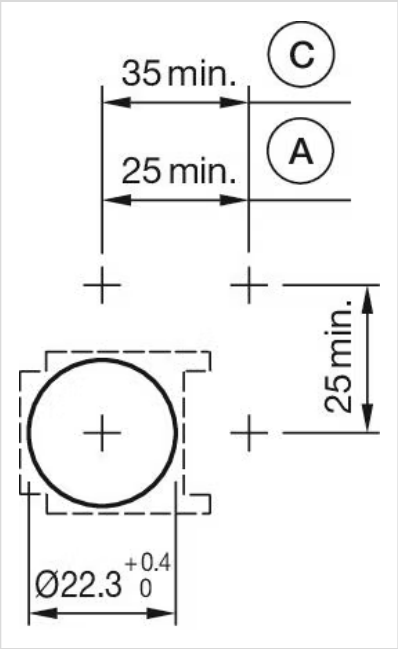


Mounting cut-outs:

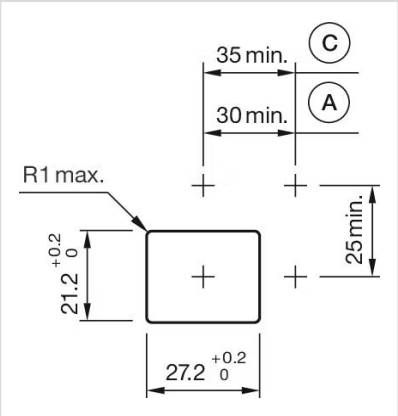
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A = Solder/Plug-in terminal 2.8 mm x 0.5 mm
C = Screw terminal

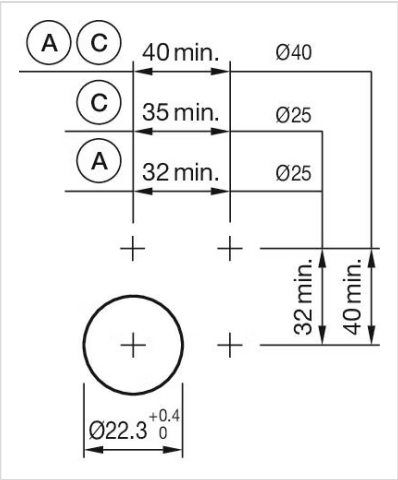


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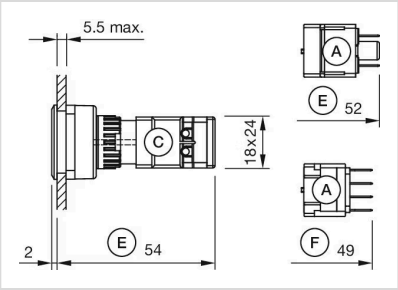
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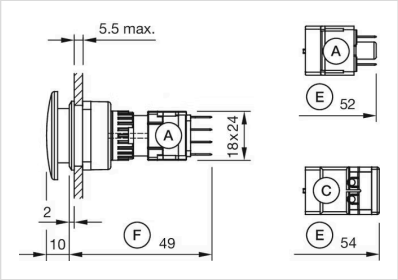
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Dimension drawings:

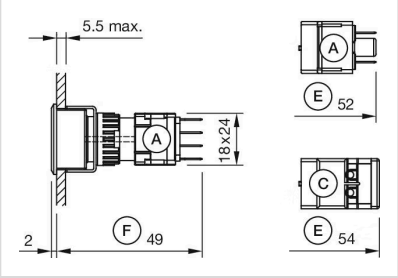
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C = Screw terminal
E = Slow-make switching element
F = Snap-action switching element



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