Actuator

61-1300.0

https://farnell.eao.com/p/61-1300.0

Your product:

61-1300.0
Actuator

MOUNTING

Mounting type: Panel mounting

OPERATING-/INDICATION PART

Lens illumination: Illuminated

ELECTRICAL CHARACTERISTICS

Switching rating:

MECHANICAL CHARATERISTIC

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: 0.005 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

REACH: REACH compliant

RoHS: RoHS compliant

OTHER
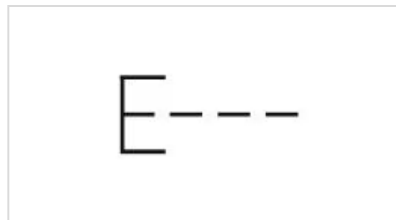
Short Description: Actuator, Illuminated, Maintained or momentary

Housing colour: Black

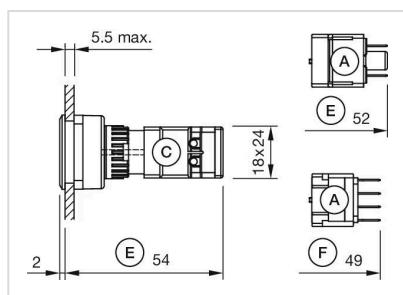**Housing material:**   Plastic, according to UL 94 V0, self-extinguishing

Product attributes: Convertible from momentary to maintained action
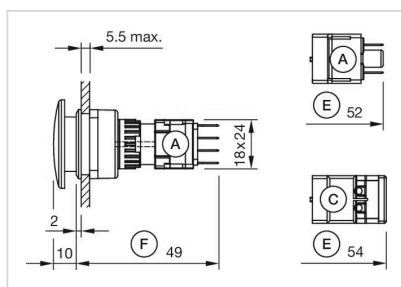
Wiring diagrams:

Mounting cut-outs:

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

35 min. (C)
25 min. (A)

R1 max.

$21.2^{+0.2}_{0}$

$21.2^{+0.2}_{0}$

25 min.

35 min. (C)
25 min. (A)

25 min.

$\varnothing 22.3^{+0.4}_{0}$

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

35 min. (C)
30 min. (A)

R1 max.

$21.2^{+0.2}_{0}$

$27.2^{+0.2}_{0}$

25 min.

(A)(C) 40 min.   Ø40
(C)   35 min.   Ø25
(A)   32 min.   Ø25

32 min.   40 min.

$\varnothing 22.3^{+0.4}_{0}$

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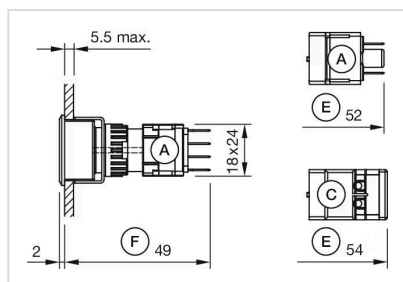B = Solder terminal
C = Screw terminal

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

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