Actuator

61-4810.0

Your product:

61-4810.0
Actuator

OPERATING-/INDICATION PART

Lever material: plastic

Lever shape: short

MECHANICAL CHARATERISTIC

Switching action: Momentary - Rest - Maintained

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, 100 000 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: 0.006 kg

AMBIENT CONDITION

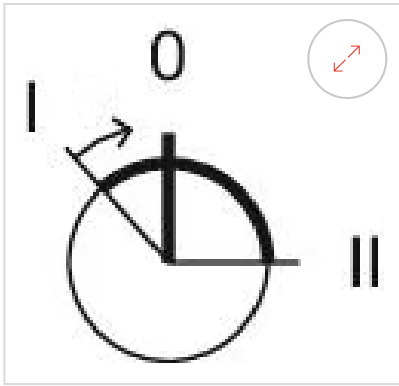**IP Protection:** IP40 rear side, according to EN IEC 60529, IP67 front side, according to EN IEC 60529

Storage temperature: – 40 °C … + 85 °C

OTHER

Short Description: Actuator, optional illuminative, short, Momentary - Rest - Maintained

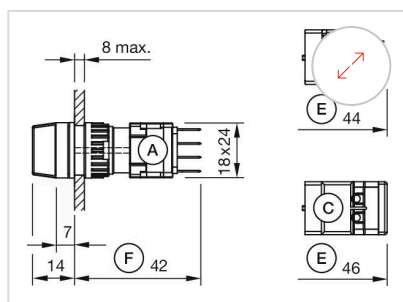**Housing material:** Plastic, according to UL 94 V0, self-extinguishing
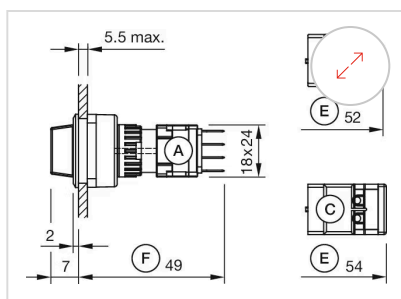
Switching positions:

Wiring diagrams:

x1-

Mounting cut-outs:

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

35 min.
25 min.
A

R1 max.

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

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

35 min.
25 min.
C
A

25 min.

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

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

C
35 min.
A
26 min.   26 x 26
A
25 min.   24 x 24

25 min.
26 min.

$15^{+0.1}_{0}$
$1.7^{0}_{-0.1}$

$\varnothing 16.2^{+0.2}_{0}$
$\varnothing 16.2^{+0.2}_{0}$

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

35 min.
C
25 min.
A

25 min.

$1.7^{0}_{-0.1}$
$15^{+0.1}_{0}$

$\varnothing 16.2^{+0.2}_{0}$
$\varnothing 16.2^{+0.2}_{0}$

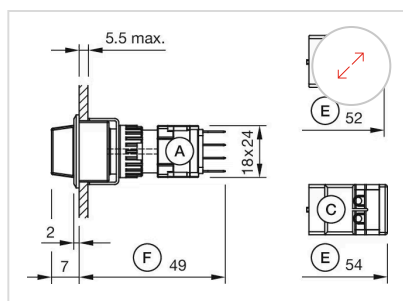A = Solder/Plug-in terminal 2.8 mm x 0.5 mm
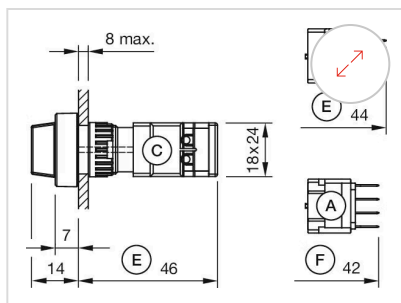C = Screw terminal

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

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