Actuator

61-1200.0

Your product:

61-1200.0
Actuator

MOUNTING

Mounting type: Panel mounting

OPERATING-/INDICATION PART

Lens illumination: illuminative

MECHANICAL CHARATERISTIC

Switching action: Maintained

Mechanical lifetime: According to DIN/IEC 60512-5-6 and EN/IEC 60947-5-1, 1 Mio. cycles of
                                       operation

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

CERTIFICATE

REACH: REACH compliant

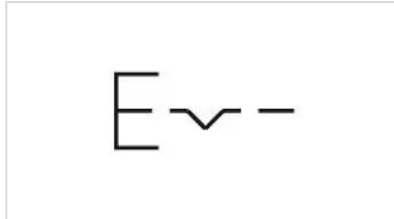**RoHS:** RoHS compliant

OTHER

Short Description: Actuator, illuminative, Maintained
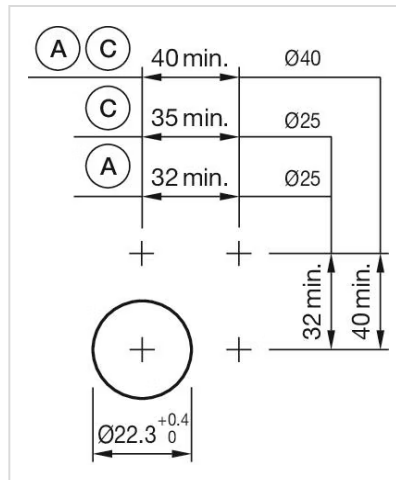
Housing colour: Black

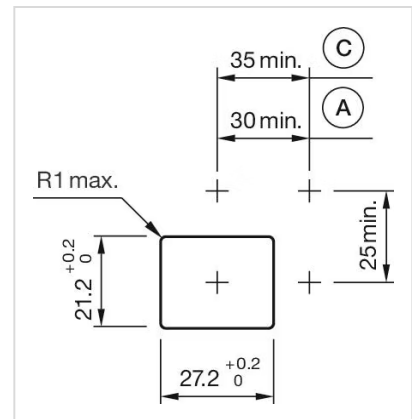**Housing material:** Plastic, according to UL 94 V0, self-extinguishing
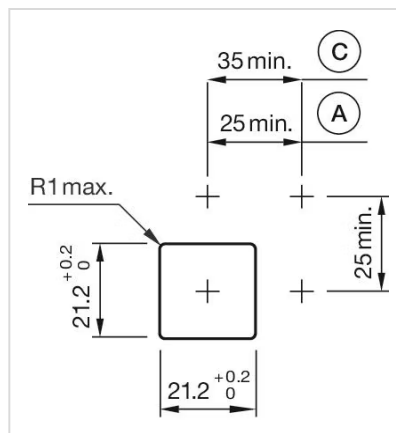
Wiring diagrams:
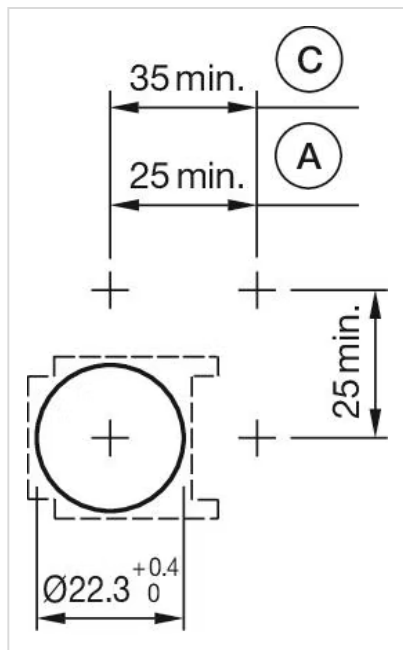

Mounting cut-outs:

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

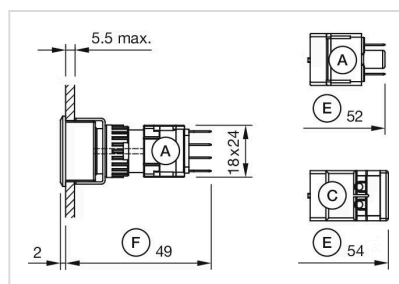A = Solder/Plug-in terminal 2.8 mm x 0.5 mm
C = Screw terminal

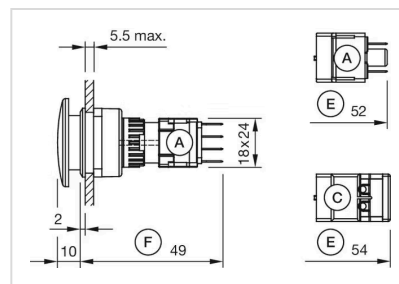A = Solder/Plug-in terminal 2.8 mm x 0.5 mm
C = Screw terminal

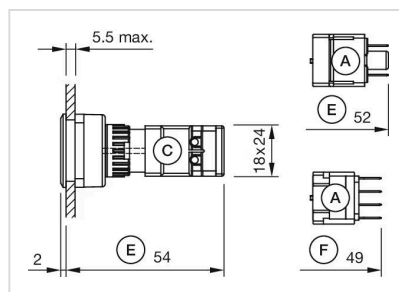A = Solder/Plug-in terminal 2.8 mm x 0.5 mm
C = Screw terminal

35 min.

25 min.

25 min.

Ø22.3 $^{+0.4}_{0}$

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

5.5 max.

18x24

2

A

E 52

C

E 54

F 49

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

5.5 max.

18x24

2

10

A

E 52

C

E 54

F 49

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

5.5 max.

18x24

2

C

A

E 52

A

E 54

F 49

Where to Buy

	Distributor	Quantity in Stock	
Farnell	Farnell element14 UK	450 in stock	**Buy** 🛒
element14	element14 Singapore	449 in stock	**Buy** 🛒
MOUSER ELECTRONICS	Mouser Electronics	271 in stock	**Buy** 🛒
DigiKey	Digi-Key	128 in stock	**Buy** 🛒
RS	RS UK	120 in stock	**Buy** 🛒

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