

# Actuator

61-1200.0

Distribution by Mouser







### Your product:



## 61-1200.0 Actuator

B A		ш	NIT.	CID	٧G
IVI	U	u	N I	ш	чu

Mounting type: Panel mounting

#### **OPERATING-/INDICATION PART**

Lens illumination: Illuminated

#### **MECHANICAL CHARACTERISTICS**

Switching action: Maintained

Mechanical lifetime: According to DIN/IEC 60512-5-6 and EN/IEC 60947-5-1, 1 Mil. 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:** 0.004 kg

#### **AMBIENT CONDITION**

IP 40 rear side, according to EN IEC 60529, IP67 front side, according to EN IEC

60529

**Operating temperature:**  $-25 \, ^{\circ}\text{C} \, ... + 55 \, ^{\circ}\text{C}$ 

Storage temperature:  $-40 \, ^{\circ}\text{C} \dots + 85 \, ^{\circ}\text{C}$ 

#### **CERTIFICATE**

**REACH:** REACH compliant

**RoHS:** RoHS compliant

#### OTHER

<u> </u>	
Short Description:	Actuator, Illuminated, Maintained

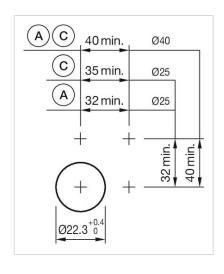
Housing colour: Black

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

Wiring diagrams:



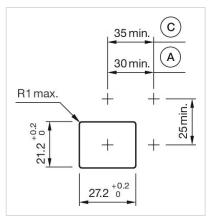
Mounting cut-outs:



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

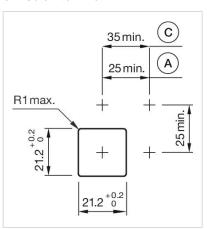
B = Solder terminal

C = Screw terminal



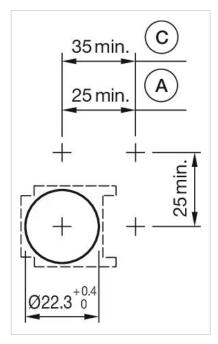
A = Solder/Plug-in terminal 2.8 mm x 0.5 mm

C = Screw terminal



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

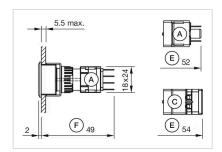
C = Screw terminal



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

C = Screw terminal

#### Dimension drawings:

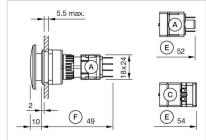


A = Plug-in terminal 2.8 mm x 0.5 mm

C = Screw terminal

E = Slow-make switching element

F = Snap-action switching element

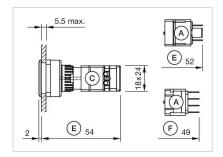


A = Plug-in terminal 2.8 mm x 0.5 mm

C = Screw terminal

E = Slow-make switching element

F = Snap-action switching element



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

E = Slow-make switching element F = Snap-action switching element