

Actuator

61-1140.0









Your product:



61-1140.0 Actuator

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Front bezel colour: Black

Front bezel material: Plastic

MOUNTING

Mounting type: Panel mounting

OPERATING-/INDICATION PART

Lens illumination: Illuminated

MECHANICAL CHARACTERISTICS

Switching action: Momentary

Mechanical lifetime: According to DIN/IEC 60512-5-6 and EN/IEC 60947-5-1, 2 Mil. cycles of operation

Operating force: 3 N ... 5 N snap-action switching element, 3.5 ... 11 N slow-make switching

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Operating Travel: 3 mm

Tightening torque: Max. 0.5 Nm

Weight: 0.005 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

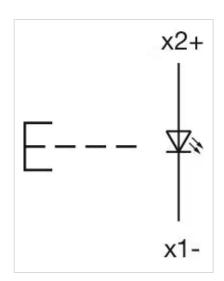
OTHER

Short Description: Actuator, Illuminated, Black, Plastic, Momentary

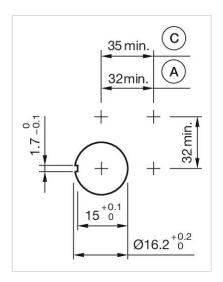
Housing colour: Black

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

Wiring diagrams:

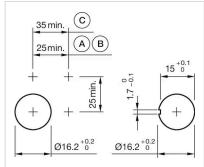


Mounting cut-outs:



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

C = Screw terminal

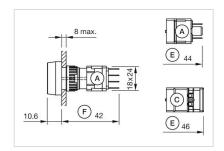


A = Solder/Plug-in terminal 2.8 mm x 0.5 mm

B = Solder terminal

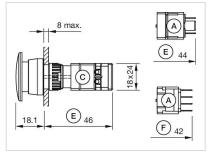
C = Screw terminal

Dimension drawings:



 $\label{eq:Absolute} A = \mbox{Plug-in terminal } 2.8 \mbox{ mm x 0.5 mm} \\ C = \mbox{Screw terminal}$

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