

## Actuator

61-1250.0



<https://eao.com/p/61-1250.0>

Your product:

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61-1250.0  
Actuator

#### FRONT

<b>Front dimension:</b>	24 mm x 24 mm
<b>Front form:</b>	square
<b>Front bezel colour:</b>	Black
<b>Front bezel material:</b>	Plastic

#### MOUNTING

<b>Mounting cut-out:</b>	Ø 16 mm
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#### OPERATING-/INDICATION PART

<b>Lens illumination:</b>	illuminative
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#### MECHANICAL CHARACTERISTIC

<b>Operating Travel:</b>	3 mm
<b>Weight:</b>	0.005 kg
<b>Switching action:</b>	Maintained
<b>Mechanical lifetime:</b>	According to DIN/IEC 60512-5-6 and EN/IEC 60947-5-1, 1 Mio. cycles of operation
<b>Operating force:</b>	3 N ... 5 N snap-action switching element, 3.5 ... 11 N slow-make switching element
<b>Tightening torque:</b>	Max. 0.5 Nm

#### AMBIENT CONDITION

<b>IP Protection:</b>	IP40 rear side, according to EN IEC 60529, IP67 front side, according to EN IEC 60529
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**Storage temperature:**

– 40 °C ... + 85 °C

## OTHER

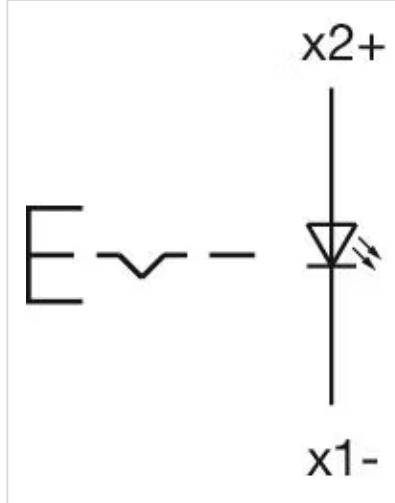
**Housing colour:** Black

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

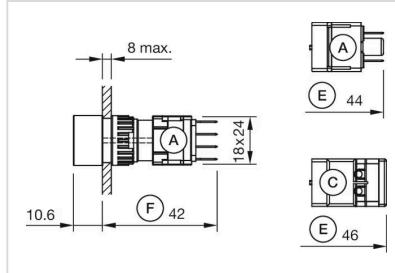
**Internal size:** 20 mm x 20 mm

**Short Description:** Actuator, Ø 16 mm, 24 mm x 24 mm, illuminative, square, Black, Plastic, Maintained

**Wiring diagrams:**



**Dimension drawings:**



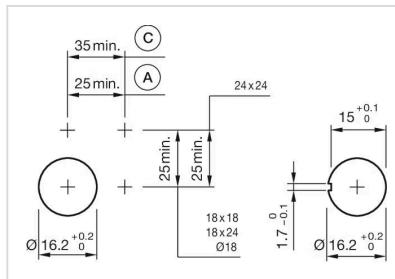
A = Plug-in terminal 2.8 mm x 0.5 mm

C = Screw terminal

E = Slow-make switching element

F = Snap-action switching element

**Mounting cut-outs:**



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

C = Screw terminal