

Your Expert Partner for Human Machine Interfaces

# Actuator

61-1320.0





https://www.eao.com/p/61-1320.0

## Your product:



# 61-1320.0 Actuator

### FRONT

Front dimension:	18 mm x 18 mm
Front form:	Square
Front bezel colour:	Black
Front bezel material:	Plastic

### MOUNTING

Mounting cut-out:	Ø 16 mm
Mounting type:	Panel mounting

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

Lens illumination:	Illuminated

### **MECHANICAL CHARACTERISTICS**

Switching action:	Maintained or momentary
Mechanical lifetime:	According to DIN/IEC 60512-5-6 and EN/IEC 60947-5-1, 1 Mil. cycles of operation (maintain), 2 Mil. cycles of operation (momentary)
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, Ø 16 mm, 18 mm x 18 mm, Illuminated, Square, Black, Plastic, Maintained or momentary
Internal size:	15,3 mm x 15,3 mm
Housing colour:	Black
Housing material:	Plastic, according to UL 94 V0, self-extinguishing
Product attributes:	Convertible from momentary to maintained action
Wiring diagrams:	



#### Mounting cut-outs:



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



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