

# Actuator

61-1300.0

Distribution by DigiKey









# 61-1300.0 Actuator

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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:** 0.004 kg

#### **AMBIENT CONDITION**

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

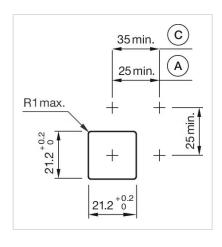
30529

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

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

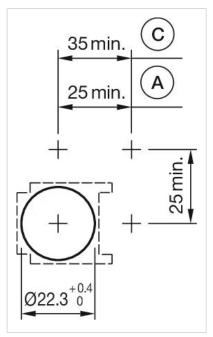
#### **CERTIFICATE**

REACH:	REACH compliant		
RoHS:	RoHS compliant		
OTHER			
Short Description:	Actuator, Illuminated, Maintained or momentary		
Housing colour:	Black		
Housing material:	Plastic, according to UL 94 V0, self-extinguishing		
Product attributes:	Convertible from momentary to maintained action		
Wiring diagrams:			
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	<b></b>		
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Mounting cut-outs:			
mounting out outor			



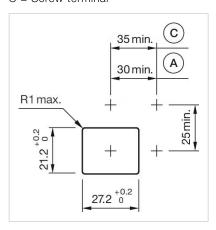
A = Solder/Plug-in terminal 2.8 mm x 0.5 mm

C = Screw terminal



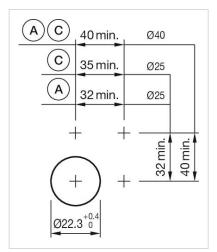
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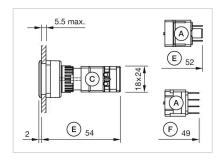


A = Solder/Plug-in terminal 2.8 mm x 0.5 mm

B = Solder terminal

C = Screw terminal

# **Dimension drawings:**

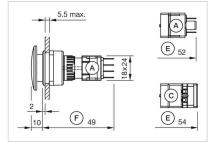


A = Plug-in terminal 2.8 mm x 0.5 mm

C = Screw terminal

E = Slow-make switching element

F = Snap-action switching element

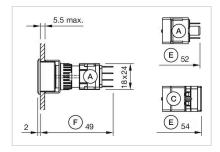


A = Plug-in terminal 2.8 mm x 0.5 mm

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

E = Slow-make switching element

F = Snap-action switching element