

# Actuator

61-2205.0/D







## 61-2205.0/D Actuator

#### **MOUNTING**

Mounting type: Panel mounting

#### **ELECTRICAL CHARACTERISTICS**

Electrostatic discharge (ESD): 11 kV

#### **MECHANICAL CHARACTERISTICS**

Switching action: Rest (a) - Maintained (a)

**Switching positions:** 2 positions

**Switching angle:** 90° right

Mechanical lifetime: According to DIN/IEC 60512-5-6 and EN/IEC 60947-5-1, 50 000 cycles of

operation

**Operating force:** 0.025...0.1 Nm snap-action switching element, 0.4 ... 0.16 Nm slow-make

switching element

Operating Travel: ca. 90°

**Tightening torque:** Max. 0.5 Nm

**Weight:** 0.065 kg

#### **AMBIENT CONDITION**

IP Protection: IP40 rear side, according to EN IEC 60529, IP67 front side, according to EN IEC

60529

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

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

REACH:	REACH compliant
RoHS:	RoHS compliant

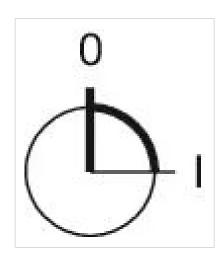
#### **OTHER**

**Short Description:** Actuator, Rest (a) - Maintained (a)

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

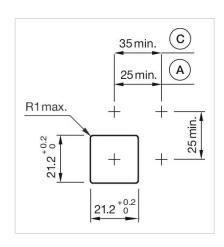
Product attributes: Standard lock: DOM 311

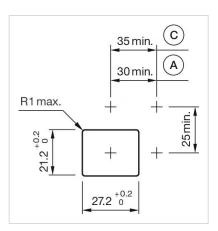
Switching positions:



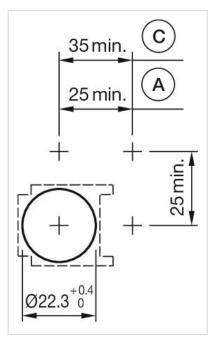
Wiring diagrams:

Mounting cut-outs:



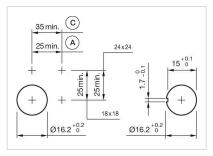


mm C = Screw terminal



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

C = Screw terminal

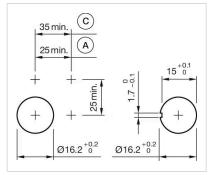


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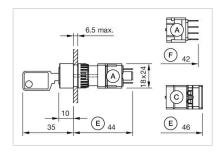


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### Dimension drawings:

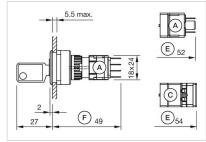


A = Plug-in terminal 2.8 mm x 0.5 mm

C = Screw terminal

E = Slow-make switching element

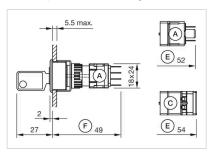
F = Snap-action switching element



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

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