

Actuator

61-2201.0/D







61-2201.0/D Actuator

MOUNTING

Mounting type: Panel mounting

ELECTRICAL CHARACTERISTICS

Electrostatic discharge (ESD): 11 kV

MECHANICAL CHARATERISTIC

Switching action: Rest (a) - Maintained

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: 0.012 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

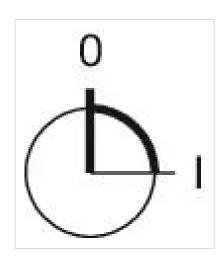
RoHS: RoHS compliant

OTHER

Short Description: Actuator, Rest (a) - Maintained

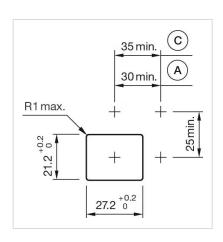
Housing material: Plastic, according to UL 94 VO, self-extinguishing

Switching positions:



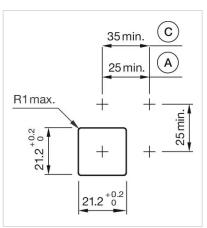
Wiring diagrams:

Mounting cut-outs:



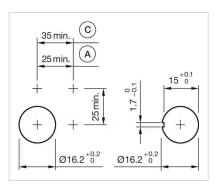
A = Solder/Plug-in terminal 2.8 mm x 0.5 mm

C = Screw terminal



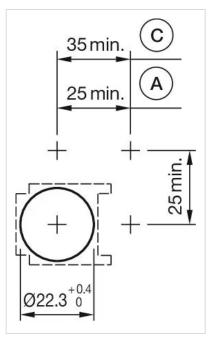
A = Solder/Plug-in terminal 2.8 mm x 0.5 mm

C = Screw terminal



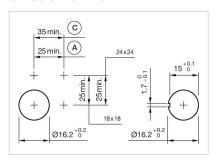
A = Solder/Plug-in terminal 2.8 mm x 0.5 mm

C = Screw terminal



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

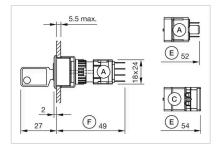
C = Screw terminal



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

C = Screw terminal

Dimension drawings:

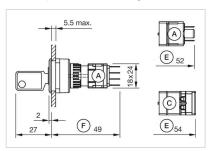


A = Plug-in terminal 2.8 mm x 0.5 mm

C = Screw terminal

E = Slow-make switching element

F = Snap-action switching element

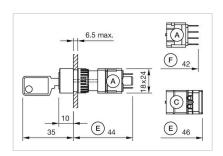


A = Plug-in terminal 2.8 mm x 0.5 mm

C = 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

Where to Buy

| | Distributor | Quantity in Stock | |
|-------------------------------|---------------------|-------------------|-------|
| MOUSER | Mouser Electronics | 471 in stock | Buy 🛱 |
| SAGER. ELECTRONICS | Sager | 345 in stock | Buy 🖫 |
| elementiu | element14 Singapore | 156 in stock | Buy 🔀 |
| Newark Manage Constitution | Newark Electronics | 151 in stock | Buy 🔀 |
| DigiKey | Digi-Key | 103 in stock | Buy 🛱 |

Show more +

Powered by oemsecrets.com

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

EAO:

61-2201.0/D