

Actuator

61-2603.0/D











61-2603.0/D Actuator

MOUNTING

Mounting type: Panel mounting

ELECTRICAL CHARACTERISTICS

Electrostatic discharge (ESD): 11 kV

MECHANICAL CHARATERISTIC

Switching action: Maintained - Rest - Maintained (a)

Switching positions: 3 positions

Switching angle: 90° left / 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. $2 \times 90^{\circ}$

Tightening torque: Max. 0.5 Nm

Weight: 0.065 kg

AMBIENT CONDITION

IP 40 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 complian
,	112,101.001.101.1

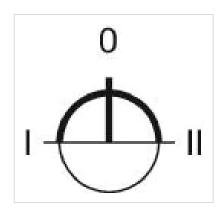
OTHER

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

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

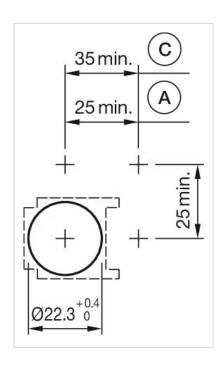
Product attributes: Standard lock: DOM 311

Switching positions:



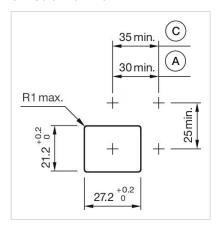
Wiring diagrams:

Mounting cut-outs:



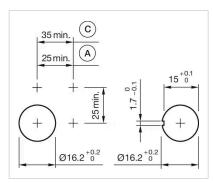
A = Solder/Plug-in terminal 2.8 mm x 0.5

C = Screw terminal

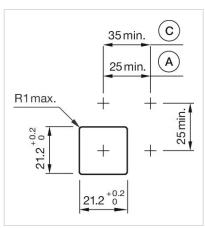


A = Solder/Plug-in terminal 2.8 mm x 0.5

C = Screw terminal

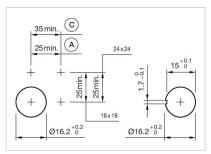


 $\label{eq:A} A = Solder/Plug-in terminal 2.8 mm x 0.5 mm \\ C = Screw terminal$



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

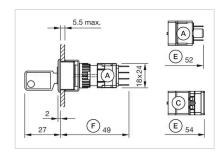
C = Screw terminal



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

C = Screw terminal

Dimension drawings:

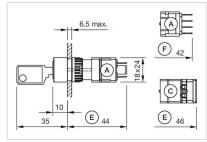


A = Plug-in terminal 2.8 mm x 0.5 mm

C = Screw terminal

E = Slow-make switching element

F = Snap-action switching element

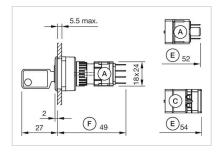


A = Plug-in terminal 2.8 mm x 0.5 mm

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