

Data sheet Actuator.

Part No.: 61-6451.4247

Technical data

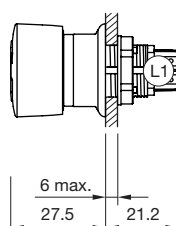


Front dimension	Ø 27 mm
Diameter	27 mm
Dimension	Ø 27 mm
Terminal	Plug-in terminal, 2.8 x 0.5 mm
Type of illumination	illuminated
Operating voltage	6 - 32 V DC
Operating Travel	4.2 mm
Lens illumination	illuminative
Lens colour	Red
Lens shape	mushroom-head
Lens material	Plastic
Weight	0.02 kg
IK Protection	IK06
IP Protection	IP67 front side, according to EN IEC 60529/A1:2010-04, IP69K front side, according to EN IEC 60529/A1:2010-04, Panel surface roughness Ra1.6
Illumination colour	Red
Kind of illumination	LED with polarity reversal protection
Switching action	Maintained
Contacts	1 NC
Operating temperature	- 25 °C ... + 55 °C
Approbations	CB (EN 60947), UL NISD (cULus, UL EU) LISTED E-File-Nr.: E341760
Operating force	30 N ±4 N
Climate resistance	Damp heat, steady: 56 days, + 40 °C / 93 % relative humidity, as per EN IEC 60068-2-78, Dry heat: 96 hours, + 65 °C, as per EN IEC 60068-2-2, Low temperature: 96 hours, - 25 °C (as per EN IEC 60068-2-1)) UV test, 56 days (EN 60068-2-5:1999)

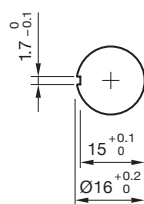
Hints

- Application as per DIN EN ISO 13850 and EN 60204-1
- Seal Part No. 61-9900
- Anti-twist ring No. 51-910
- Fixing nut No. 51-991
- Plug-in terminals 2.8 mm x 0.5 mm are solderable without UL certificate
- Front plate thickness 1 ... 4 mm with an anti-rotation ring
- Front plate thickness 1 ... 6 mm without an anti-rotation ring

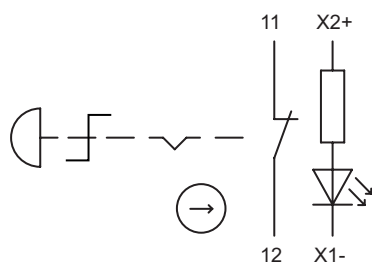
Dimensions



Mounting cut-outs



Wiring diagrams



Component layouts

