Your Expert Partner for **Human Machine Interfaces**

# Actuator

61-1100.0



https://www.eao.com/component/61-1100.0/en/ac...

Downloaded from Arrow.com.

Your product:



# 61-1100.0
# Actuator

## MOUNTING

| | |
|---|---|
| **Mounting type:** | Panel mounting |

## OPERATING-/INDICATION PART

| | |
|---|---|
| **Lens illumination:** | Illuminated |

## MECHANICAL CHARACTERISTICS

| | |
|---|---|
| **Switching action:** | Momentary |
| **Mechanical lifetime:** | According to DIN/IEC 60512-5-6 and EN/IEC 60947-5-1, 2 Mil. cycles of operation |
| **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

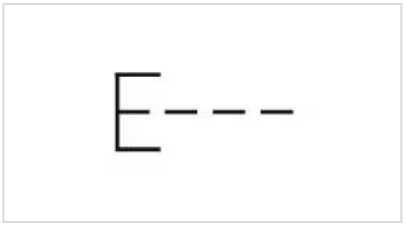
| | |
|---|---|
| **IP Protection:** | IP40 rear side, according to EN IEC 60529, IP67 front side, according to EN IEC 60529 |
| **Operating temperature:** | – 25 °C ... + 55 °C |
| **Storage temperature:** | – 40 °C ... + 85 °C |

## CERTIFICATE

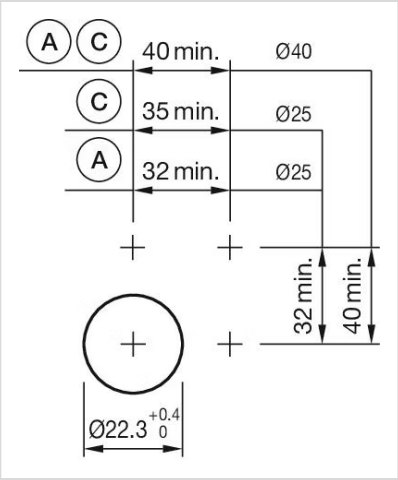
| | |
|---|---|
| **REACH:** | REACH compliant |
| **RoHS:** | RoHS compliant |

Downloaded from Arrow.com.

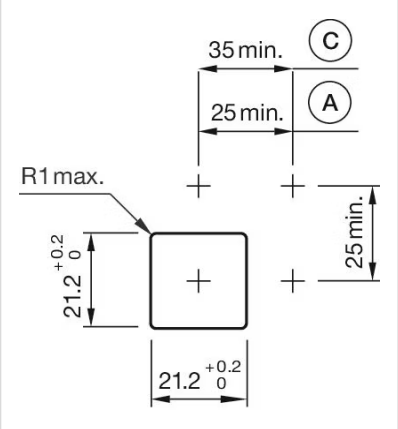
## OTHER

| | |
|---|---|
| **Short Description:** | Actuator, Illuminated, Momentary |
| **Housing colour:** | Black |
| **Housing material:** | Plastic, according to UL 94 V0, self-extinguishing |
| **Wiring diagrams:** |  |
| **Mounting cut-outs:** | |

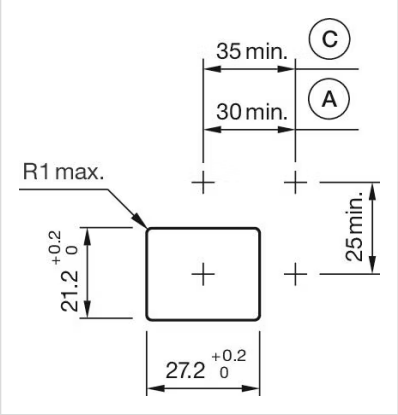
Downloaded from Arrow.com.




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

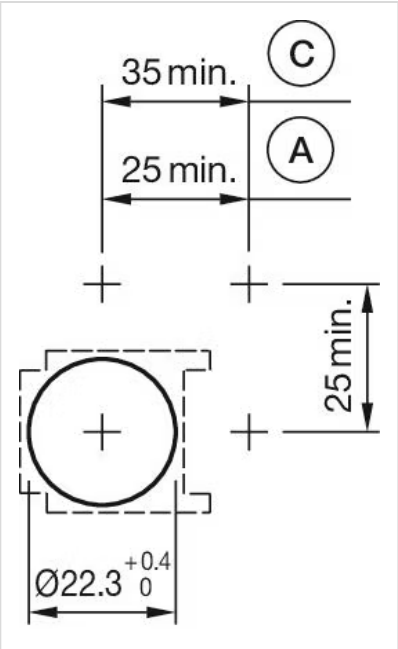



A = Solder/Plug-in terminal 2.8 mm x 0.5 mm
C = Screw terminal




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

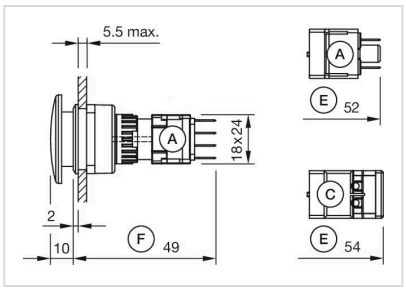
Downloaded from Arrow.com.



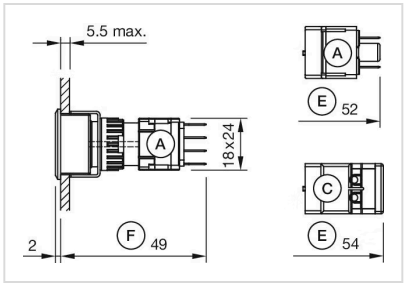

A = Solder/Plug-in terminal 2.8 mm x 0.5 mm
C = Screw terminal

**Dimension drawings:**

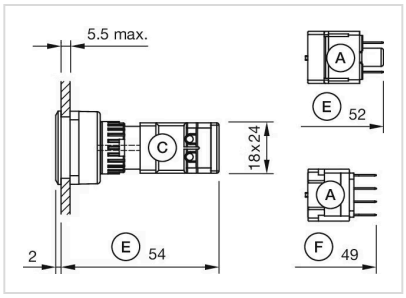
Downloaded from Arrow.com.




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

Downloaded from Arrow.com.