

# Actuator

46-  
2W28.4CE0.001

Distribution by  
DigiKey

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<https://digikey.eao.com/component/46-2W28.4CE...>

Your product:

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## 46-2W28.4CE0.001 Actuator

### FRONT

|                       |           |
|-----------------------|-----------|
| Front dimension:      | Ø 35 mm   |
| Front form:           | Round     |
| Front bezel colour:   | Silver    |
| Front bezel material: | Aluminium |

### MOUNTING

|                   |                |
|-------------------|----------------|
| Design:           | Flush          |
| Mounting cut-out: | Ø 30.5 mm      |
| Mounting type:    | Panel mounting |

### OPERATING-/INDICATION PART

|                   |         |
|-------------------|---------|
| Lever colour:     | Red     |
| Lever bar colour: | White   |
| Lever material:   | plastic |
| Lever shape:      | short   |

### ELECTRICAL CHARACTERISTICS

|                   |   |
|-------------------|---|
| Protection class: | I |
|-------------------|---|

### MECHANICAL CHARACTERISTICS

|                      |                         |
|----------------------|-------------------------|
| Switching action:    | Maintained - Maintained |
| Switching positions: | 2 positions             |

|                             |                                  |
|-----------------------------|----------------------------------|
| <b>Switching angle:</b>     | 90°                              |
| <b>Mechanical lifetime:</b> | 1 Mil. cycles of operation       |
| <b>Tightening torque:</b>   | 2 ... 3 Nm (17.7 ... 26.6 Lb-in) |
| <b>Weight:</b>              | 0.036 kg                         |

## AMBIENT CONDITION

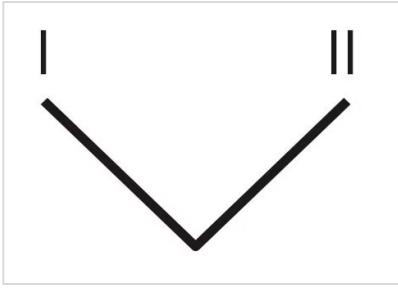
|                               |                                                                |
|-------------------------------|----------------------------------------------------------------|
| <b>IP front protection:</b>   | IP65                                                           |
| <b>IK front protection:</b>   | IK04                                                           |
| <b>Operating temperature:</b> | – 25 °C ... + 55 °C                                            |
| <b>Shock resistance:</b>      | 30g, 18ms (EN-IEC 60068-2-27)<br>50g, 11ms (EN-IEC 60068-2-27) |
| <b>Vibration resistance:</b>  | 5g f= 2...500Hz (EN-IEC 60068-2-6)                             |
| <b>Climate resistance:</b>    | +25°C-97%RH / +45°C-93%RH (IEC-EN60068-2-30)                   |

## CERTIFICATE

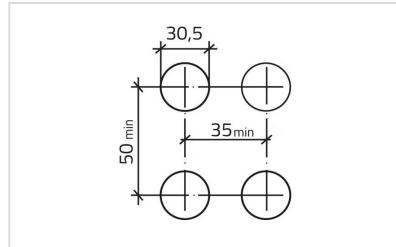
|                      |                                                    |
|----------------------|----------------------------------------------------|
| <b>Approbations:</b> | CSA, UL                                            |
| <b>Conformities:</b> | CE                                                 |
| <b>REACH:</b>        | REACH compliant                                    |
| <b>RoHS:</b>         | RoHS compliant                                     |
| <b>Standards:</b>    | CSA C22-2, IEC EN 60947-1, IEC EN 60947-5-1, UL508 |

## OTHER

|                                           |                                                                                                                       |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| <b>Short Description:</b>                 | Actuator, Ø 30.5 mm, Ø 35 mm, illuminative, Red, short, Round, Silver, Aluminium, Maintained - Maintained, IP65, IK04 |
| <b>Housing colour:</b>                    | Black                                                                                                                 |
| <b>Housing material:</b>                  | Plastic                                                                                                               |
| <b>max. number of switching elements:</b> | 4                                                                                                                     |
| <b>Switching positions:</b>               |                                                                                                                       |



**Mounting cut-outs:**



**Dimension drawings:**

