Your Expert Partner for **Human Machine Interfaces**

# Actuator

Distribution by
Rs-online

46-
2W28.4CH0.001



https://rs-online.eao.com/component/46-2W28.4...

Your product:



# 46-2W28.4CH0.001
# 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:** | Green |
| **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 |

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

## AMBIENT CONDITION

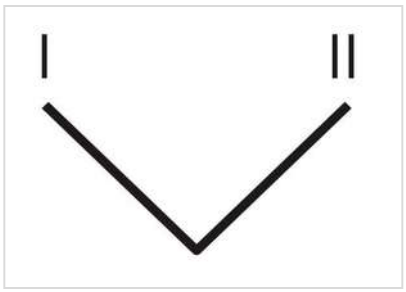
| | |
|---|---|
| **IP front protection:** | IP65 |
| **IK front protection:** | IK04 |
| **Operating temperature:** | – 25 °C ... + 55 °C |
| **Shock resistance:** | 30g, 18ms (EN-IEC 60068-2-27)<br>50g, 11ms (EN-IEC 60068-2-27) |
| **Vibration resistance:** | 5g f= 2...500Hz (EN-IEC 60068-2-6) |
|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

## CERTIFICATE

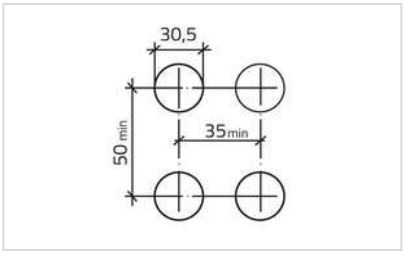
| | |
|---|---|
| **Approbations:** | CSA, UL |
| **Conformities:** | CE |
| **REACH:** | REACH compliant |
| **RoHS:** | RoHS compliant |
| **Standards:** | CSA C22-2, IEC EN 60947-1, IEC EN 60947-5-1, UL508 |

## OTHER

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



**Mounting cut-outs:**




**Dimension drawings:**

