

# Actuator

46-  
2W28.1CN0.001

Distribution by  
Farnell



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Your product:

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## 46-2W28.1CN0.001 Actuator

### FRONT

|                              |         |
|------------------------------|---------|
| <b>Front dimension:</b>      | Ø 30 mm |
| <b>Front form:</b>           | Round   |
| <b>Front bezel colour:</b>   | Black   |
| <b>Front bezel material:</b> | Plastic |

### MOUNTING

|                          |                |
|--------------------------|----------------|
| <b>Design:</b>           | Raised         |
| <b>Mounting cut-out:</b> | Ø 22.3 mm      |
| <b>Mounting type:</b>    | Panel mounting |

### OPERATING-/INDICATION PART

|                          |         |
|--------------------------|---------|
| <b>Lever colour:</b>     | White   |
| <b>Lever bar colour:</b> | White   |
| <b>Lever material:</b>   | plastic |
| <b>Lever shape:</b>      | short   |

### ELECTRICAL CHARACTERISTICS

|                          |    |
|--------------------------|----|
| <b>Protection class:</b> | II |
|--------------------------|----|

### MECHANICAL CHARACTERISTICS

|                             |                   |
|-----------------------------|-------------------|
| <b>Switching action:</b>    | Rest - Maintained |
| <b>Switching positions:</b> | 2 positions       |

**Switching angle:** 90°  
**Mechanical lifetime:** 1 Mil. cycles of operation  
**Tightening torque:** 2 ... 3 Nm (17.7 ... 26.6 Lb-in)  
**Weight:** 0.027 kg

### AMBIENT CONDITION

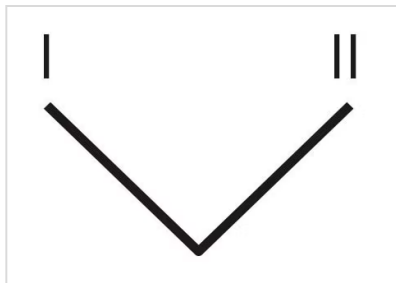
**IP front protection:** IP65  
**IK front protection:** IK03  
**Operating temperature:** - 25 °C ... + 55 °C  
**Shock resistance:** 30g, 18ms (EN-IEC 60068-2-27)  
**Vibration resistance:** 5g f= 2...500Hz (EN-IEC 60068-2-6)  
**Climate resistance:** +25°C-97%RH / +45°C-93%RH (IEC-EN60068-2-30)

### CERTIFICATE

**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 22.3 mm, Ø 30 mm, illuminative, White, short, Round, Black, Plastic, Rest - Maintained, IP65, IK03  
**Housing colour:** Black  
**Housing material:** Plastic  
**max. number of switching elements:** 2  
**Switching positions:**



**Mounting cut-outs:**



**Dimension drawings:**

