

# Actuator

46-  
2W28.3CP0.001



<https://www.eao.com/p/46-2W28.3CP0.001>

Your product:

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## 46-2W28.3CP0.001 Actuator

### FRONT

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

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

### ELECTRICAL CHARACTERISTICS

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

### MECHANICAL CHARACTERISTIC

|                          |                         |
|--------------------------|-------------------------|
| <b>Switching action:</b> | Maintained - Maintained |
|--------------------------|-------------------------|

|                             |                                  |
|-----------------------------|----------------------------------|
| <b>Switching positions:</b> | 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>              | 0.038 kg                         |

### AMBIENT CONDITION

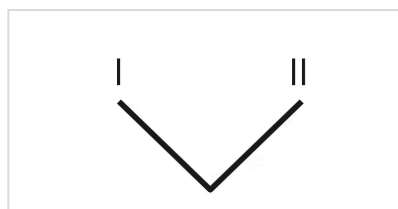
|                               |  |
|-------------------------------|--|
| <b>IP front protection:</b>   | IP65   |
| <b>IK front protection:</b>   | IK03   |
| <b>Operating temperature:</b> | - 25 °C ... + 55 °C  |
| <b>Shock resistance:</b>      | 30g, 18ms (EN-IEC 60068-2-27)<br>50g, 11ms (EN-IEC 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>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 22.3 mm, Ø 30 mm, illuminative, Red, short, Round, Silver, Metal, Maintained - Maintained, IP65, IK03 |
| <b>Housing colour:</b>                    | Black   |
| <b>Housing material:</b>                  | Plastic   |
| <b>max. number of switching elements:</b> | 2   |
| <b>Switching positions:</b>               |   |



**Dimension drawings:**

