

# Actuator

46-  
2W44.1CN0.001



<https://testing.eao.com/p/46-2W44.1CN0.001>

Your product:

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## 46-2W44.1CN0.001 Actuator

### FRONT

|                       |         |
|-----------------------|---------|
| Front dimension:      | Ø 30 mm |
| Front bezel material: | Plastic |
| Front form:           | round   |
| Front bezel colour:   | Black   |

### MOUNTING

|                   |           |
|-------------------|-----------|
| Mounting cut-out: | Ø 22.3 mm |
| Design:           | raised    |

### OPERATING-/INDICATION PART

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

### ELECTRICAL CHARACTERISTICS

|                   |    |
|-------------------|----|
| Protection class: | II |
|-------------------|----|

### MECHANICAL CHARACTERISTIC

|                    |                                  |
|--------------------|----------------------------------|
| Switching action:  | Maintained - Momentary           |
| Tightening torque: | 2 ... 3 Nm (17.7 ... 26.6 Lb-in) |
| Weight:            | 0.027 kg                         |

|                             |                            |
|-----------------------------|----------------------------|
| <b>Mechanical lifetime:</b> | 1 Mio. cycles of operation |
| <b>Switching positions:</b> | 2 positions                |
| <b>Switching angle:</b>     | 90°                        |

## AMBIENT CONDITION

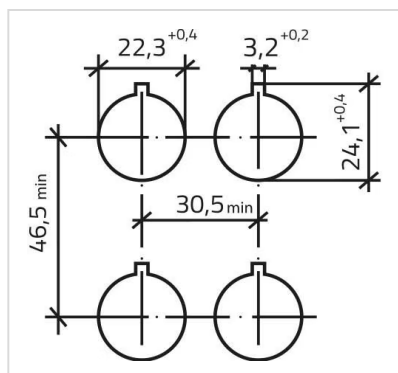
|                               |                                              |
|-------------------------------|----------------------------------------------|
| <b>Vibration resistance:</b>  | 5g f= 2...500Hz (EN-IEC 60068-2-6)           |
| <b>Climate resistance:</b>    | +25°C-97%RH / +45°C-93%RH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

## CERTIFICATE

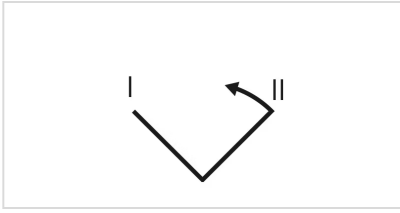
|                      |                                                    |
|----------------------|----------------------------------------------------|
| <b>Conformities:</b> | CE                                                 |
| <b>Standards:</b>    | CSA C22-2, IEC EN 60947-1, IEC EN 60947-5-1,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

## OTHER

|                                           |                                                                                                                     |
|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| <b>Housing colour:</b>                    | Black                                                                                                               |
| <b>Short Description:</b>                 | Actuator, Ø 22.3 mm, Ø 30 mm, illuminative, White, short, round, Black, Plastic, Maintained - Momentary, IP65, IK03 |
| <b>Housing material:</b>                  | Plastic                                                                                                             |
| <b>max. number of switching elements:</b> | 2                                                                                                                   |
| <b>Mounting cut-outs:</b>                 |                                                                                                                     |



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



**Dimension drawings:**

