

# Actuator

46-  
2C36.1920.000



<https://testing.eao.com/p/46-2C36.1920.000>

Your product:

---



## 46-2C36.1920.000 Actuator

### FRONT

**Front dimension:** Ø 40 mm

**Front form:** round

### MOUNTING

**Design:** raised

**Mounting cut-out:** Ø 22.3 mm

### OPERATING-/INDICATION PART

**Lens illumination:** non illuminative

**Lens shape:** mushroom-head

**Lens material:** Plastic

**Lens colour:** Red

**Lens optics:** opaque

### ELECTRICAL CHARACTERISTICS

**Protection class:** II

### MECHANICAL CHARACTERISTIC

**Mechanical lifetime:** 50 000 cycles of operation

**Tightening torque:** 2 ... 3 Nm (17.7 ... 26.6 Lb-in)

**Weight:** 0.036 kg

**Release type:** Twist to unlock

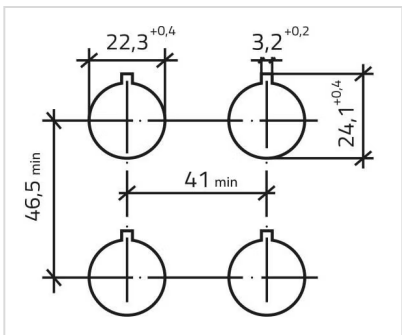
## AMBIENT CONDITION

|                               |                                                                |
|-------------------------------|----------------------------------------------------------------|
| <b>Shock resistance:</b>      | 30g, 18ms (EN-IEC 60068-2-27)<br>50g, 11ms (EN-IEC 60068-2-27) |
| <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>Vibration resistance:</b>  | 5g f= 2...500Hz (EN-IEC 60068-2-6)                             |
| <b>Operating temperature:</b> | - 25 °C ... + 55 °C                                            |

## CERTIFICATE

|                      |                                                                                                          |
|----------------------|----------------------------------------------------------------------------------------------------------|
| <b>Approbations:</b> | CSA, EAC, UL                                                                                             |
| <b>Conformities:</b> | CE                                                                                                       |
| <b>Standards:</b>    | CSA C22-2, IEC EN 60947-1, IEC EN 60947-5-1, IEC EN 60947-5-5, UL508, UNI EN ISO 12100, UNI EN ISO 13850 |

## OTHER

|                                           |                                                                                                                         |
|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| <b>Dimension:</b>                         | Ø 40 mm                                                                                                                 |
| <b>Housing colour:</b>                    | Yellow                                                                                                                  |
| <b>Short Description:</b>                 | Actuator, Ø 22.3 mm, Ø 40 mm, mushroom-head, non illuminative, Red, Plastic, opaque, round, IP65, IK03, Twist to unlock |
| <b>max. number of switching elements:</b> | 4                                                                                                                       |
| <b>Housing material:</b>                  | Plastic                                                                                                                 |
| <b>Mounting cut-outs:</b>                 |                                     |

**Dimension drawings:**

