

# Actuator

45-  
280X.2D90.003



<https://www.eao.com/p/45-280X.2D90.003>

Your product:

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## 45-280X.2D90.003 Actuator

### FRONT

<b>Front dimension:</b>	Ø 29,5 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>	White
<b>Lever material:</b>	plastic
<b>Lever shape:</b>	long

### ELECTRICAL CHARACTERISTICS

**Switching rating:**

### MECHANICAL CHARACTERISTIC

<b>Switching action:</b>	Momentary - Rest - Maintained
<b>Switching positions:</b>	3 positions
<b>Switching angle:</b>	45° left / 45° right / -45° ... +45°

**Mechanical lifetime:** 1 Mil. cycles of operation  
**Operating frequency:** 1 800/h  
**Weight:** 0.053 kg

#### AMBIENT CONDITION

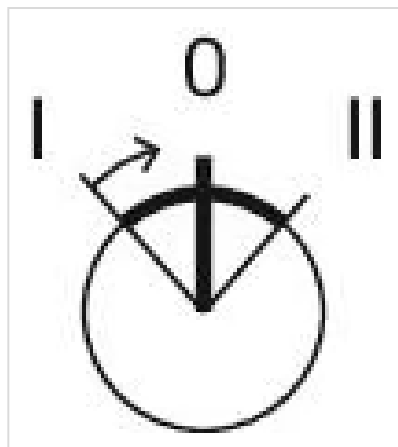
**IP front protection:** IP66, IP67, IP69K  
**Operating temperature:** – 25 °C ... + 70 °C  
**Storage temperature:** – 40 °C ... + 80 °C  
**Shock resistance:** According to IEC 60068-2-27: Sinusoidal half-wave 50 g / 11 ms  
**Vibration resistance:** According to IEC 60068-2-6: 10 ... 500 Hz: 5 g  
**Climate resistance:** During operation according to IEC 60721: 3K6, 3C3, 3S2, 3M6

#### CERTIFICATE

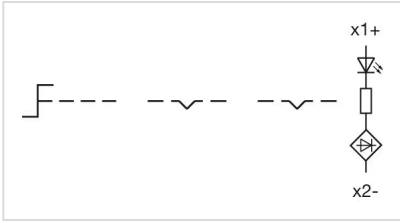
**REACH:** REACH compliant  
**RoHS:** RoHS compliant

#### OTHER

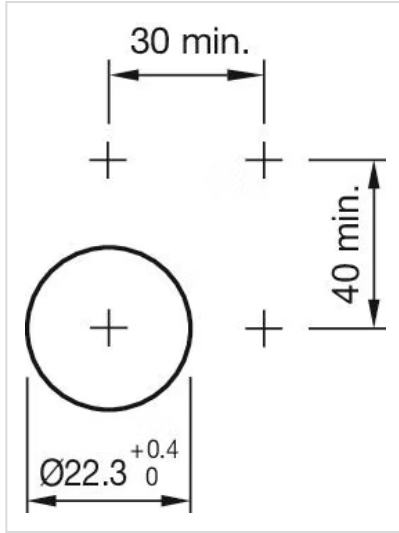
**Short Description:** Actuator, Ø 22.3 mm, Ø 29,5 mm, optional illuminative, White, long, Round, Silver, Metal, Momentary - Rest - Maintained, IP66, IP67, IP69K  
**Housing material:** Metal  
**Hints:** External diameter of the long lever 44.8 mm  
**Switching positions:**



**Wiring diagrams:**



**Mounting cut-outs:**



**Dimension drawings:**

