

## Actuator

45-  
280S.2D90.003

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

Your product:

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

### FRONT

|                              |           |
|------------------------------|-----------|
| <b>Front dimension:</b>      | Ø 29,5 mm |
| <b>Front bezel colour:</b>   | Silver    |
| <b>Front bezel material:</b> | Metal     |

### MOUNTING

|                |        |
|----------------|--------|
| <b>Design:</b> | raised |
|----------------|--------|

### OPERATING-/INDICATION PART

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

### MECHANICAL CHARACTERISTIC

|                             |                                      |
|-----------------------------|--------------------------------------|
| <b>Weight:</b>              | 0.053 kg                             |
| <b>Switching action:</b>    | Momentary - Rest - Momentary         |
| <b>Switching positions:</b> | 3 positions                          |
| <b>Switching angle:</b>     | 45° left / 45° right / -45° ... +45° |
| <b>Mechanical lifetime:</b> | 1 Mio. cycles of operation           |
| <b>Operating frequency:</b> | 1 800/h                              |

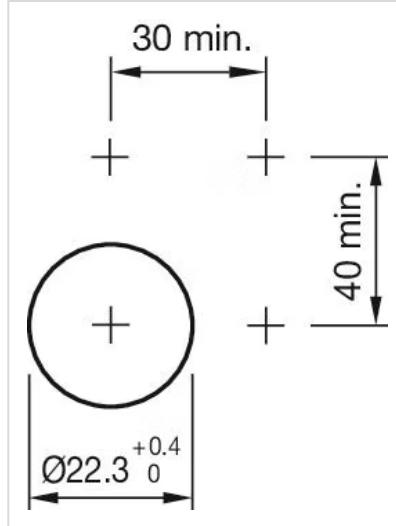
### AMBIENT CONDITION

|                             |                   |
|-----------------------------|-------------------|
| <b>IP front protection:</b> | IP66, IP67, IP69K |
|-----------------------------|-------------------|

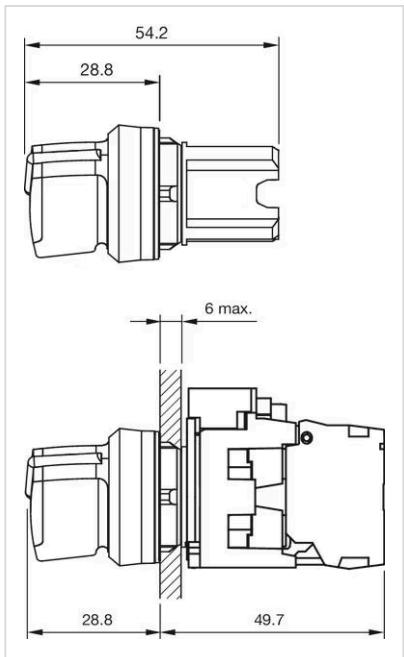
|                               |  |
|-------------------------------|--|
| <b>Operating temperature:</b> | - 25 °C ... + 70 °C  |
| <b>Storage temperature:</b>   | - 40 °C ... + 80 °C  |
| <b>Climate resistance:</b>    | During operation according to IEC 60721: 3K6, 3C3, 3S2, 3M6    |
| <b>Vibration resistance:</b>  | According to IEC 60068-2-6: 10 ... 500 Hz: 5 g                 |
| <b>Shock resistance:</b>      | According to IEC 60068-2-27: Sinusoidal half-wave 50 g / 11 ms |

## OTHER

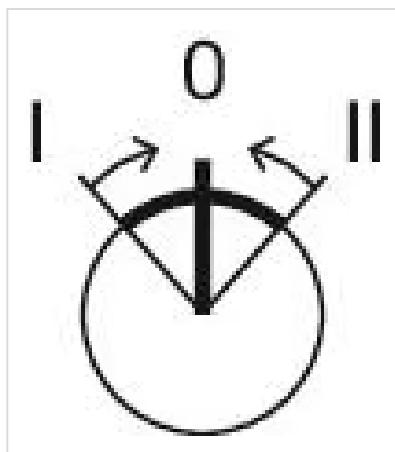
|                           |  |
|---------------------------|--|
| <b>Housing material:</b>  | Metal  |
| <b>Hints:</b>             | External diameter of the long lever 44.8 mm  |
| <b>Short Description:</b> | Actuator, Ø 29.5 mm, optional illuminative, White, short, Silver, Metal, Momentary - Rest - Momentary, IP66, IP67, IP69K |
| <b>Mounting cut-outs:</b> |  |



**Dimension drawings:**



**Switching positions:**



**Wiring diagrams:**

