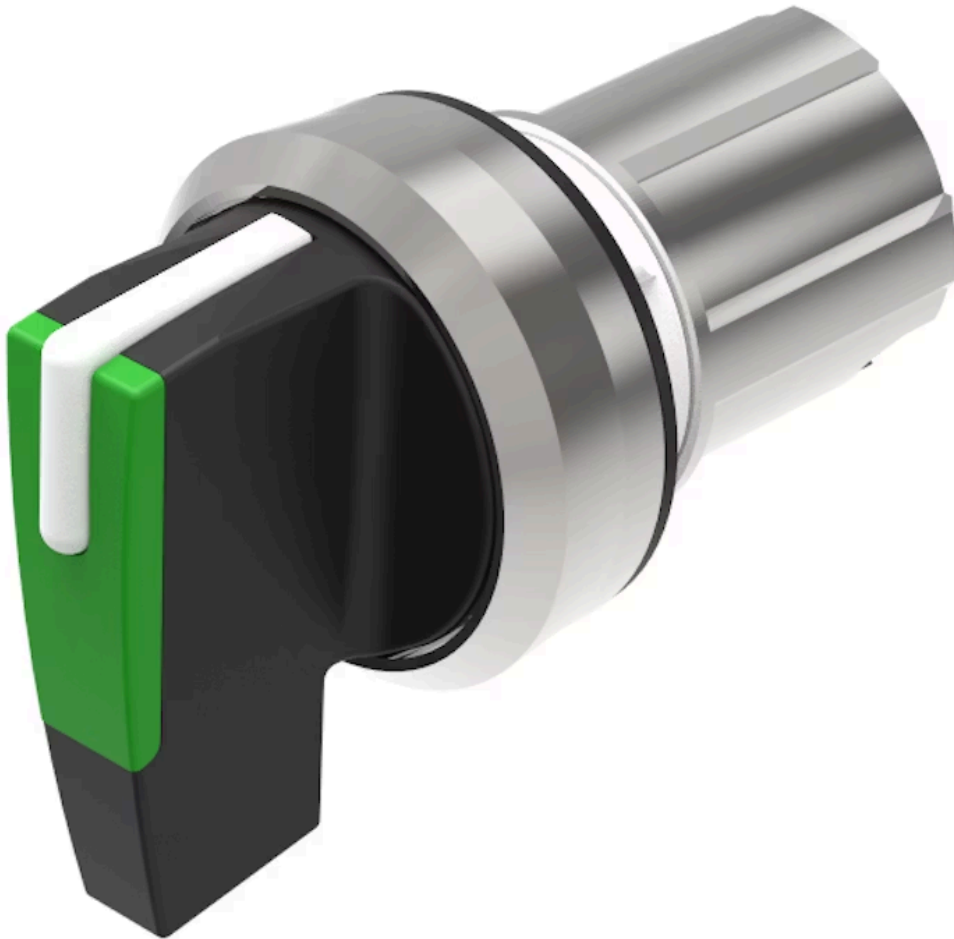


# Actuator

45-  
280S.2D50.003

Distribution by  
Mouser



<https://mouser.eao.com/component/45-280S.2D50...>

Your product:

---



## 45-280S.2D50.003 Actuator

### FRONT

|                       |           |
|-----------------------|-----------|
| Front dimension:      | Ø 29,5 mm |
| Front form:           | Round     |
| Front bezel colour:   | Silver    |
| Front bezel material: | Metal     |

### MOUNTING

|                   |                |
|-------------------|----------------|
| Design:           | Raised         |
| Mounting cut-out: | Ø 22.3 mm      |
| Mounting type:    | Panel mounting |

### OPERATING-/INDICATION PART

|                 |         |
|-----------------|---------|
| Lever colour:   | Green   |
| Lever material: | plastic |
| Lever shape:    | short   |

### MECHANICAL CHARACTERISTICS

|                      |                                      |
|----------------------|--------------------------------------|
| Switching action:    | Momentary - Rest - Momentary         |
| Switching positions: | 3 positions                          |
| Switching angle:     | 45° left / 45° right / -45° ... +45° |
| Mechanical lifetime: | 1 Mil. cycles of operation (RCC/RPB) |
| Operating frequency: | 1 800/h                              |
| Weight:              | 0.02 kg                              |

## AMBIENT CONDITION

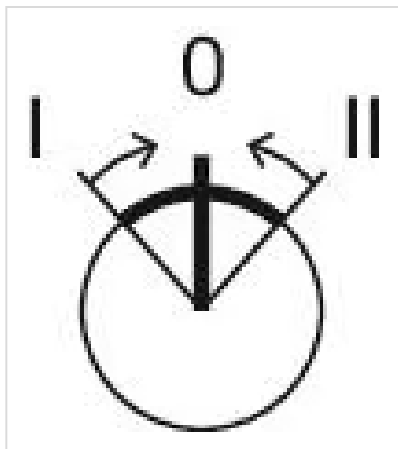
|                               |  |
|-------------------------------|--|
| <b>IP front protection:</b>   | IP66, IP67, IP69K  |
| <b>Operating temperature:</b> | – 25 °C ... + 70 °C  |
| <b>Storage temperature:</b>   | – 40 °C ... + 80 °C  |
| <b>Shock resistance:</b>      | According to IEC 60068-2-27: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

## CERTIFICATE

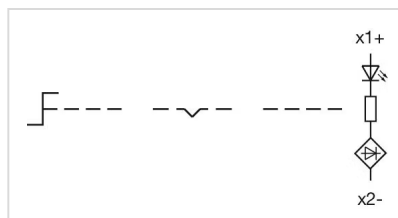
|               |                 |
|---------------|-----------------|
| <b>REACH:</b> | REACH compliant |
| <b>RoHS:</b>  | RoHS compliant  |

## OTHER

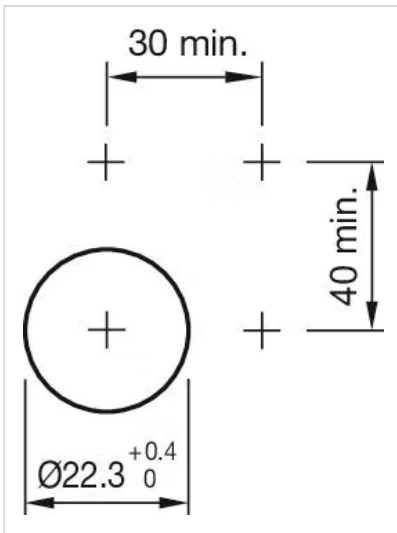
|                             |  |
|-----------------------------|--|
| <b>Short Description:</b>   | Actuator, Ø 22.3 mm, Ø 29,5 mm, optional illuminative, Green, short, Round, Silver, Metal, Momentary - Rest - Momentary, IP66, IP67, IP69K |
| <b>Housing material:</b>    | Metal  |
| <b>Hints:</b>               | External diameter of the long lever 44.8 mm  |
| <b>Switching positions:</b> |  |



## Wiring diagrams:



## Mounting cut-outs:



**Dimension drawings:**

