

Your Expert Partner for Human Machine Interfaces

## Actuator

45-2828.1C60.001 Distribution by Mouser







https://mouser.eao.com/p/45-2828.1C60.001

### Your product:



# 45-2828.1C60.001 Actuator

#### FRONT

| Front dimension:      | Ø 29,5 mm |
|-----------------------|-----------|
| Front form:           | Round     |
| Front bezel colour:   | Black     |
| Front bezel material: | Plastic   |

#### MOUNTING

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

#### **OPERATING-/INDICATION PART**

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

#### **ELECTRICAL CHARACTERISTICS**

#### Switching rating:

#### **MECHANICAL CHARATERISTIC**

| Switching action:    | Rest - Maintained     |
|----------------------|-----------------------|
| Switching positions: | 2 positions           |
| Switching angle:     | 90° right / -45° +45° |

| Mechanical lifetime: | 1 Mil. cycles of operation |
|----------------------|----------------------------|
| Operating frequency: | 1 800/h                    |
| Weight:              | 0.026 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    |

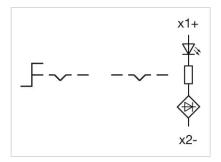
#### CERTIFICATE

| REACH: | REACH compliant |
|--------|-----------------|
| RoHS:  | RoHS compliant  |

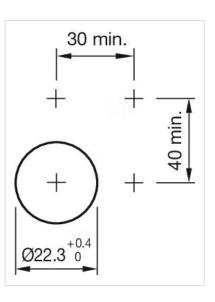
#### OTHER

| Short Description:   | Actuator, Ø 22.3 mm, Ø 29,5 mm, optional illuminative, Blue, short, Round, Black,<br>Plastic, Rest - Maintained, IP66, IP67, IP69K |
|----------------------|--|
| Housing material:    | Plastic  |
| Hints:               | External diameter of the short lever 32.3 mm   |
| Switching positions: | 0 1  |

Wiring diagrams:



#### Mounting cut-outs:



#### Dimension drawings:

