

# Actuator

45-  
2131.1220.000



<https://www.eao.com/p/45-2131.1220.000>

Your product:

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## 45-2131.1220.000 Actuator

### FRONT

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

### MOUNTING

|                          |                |
|--------------------------|----------------|
| <b>Design:</b>           | Raised         |
| <b>Mounting cut-out:</b> | Ø 22.3 mm      |
| <b>Mounting type:</b>    | Panel mounting |

### OPERATING-/INDICATION PART

|                           |                          |
|---------------------------|--------------------------|
| <b>Lens colour:</b>       | Red                      |
| <b>Lens material:</b>     | Plastic                  |
| <b>Lens illumination:</b> | Non illuminated          |
| <b>Lens shape:</b>        | Flush                    |
| <b>Lens optics:</b>       | opaque                   |
| <b>Lens type:</b>         | Raised above front bezel |

### ELECTRICAL CHARACTERISTICS

**Switching rating:**

### MECHANICAL CHARACTERISTIC

|                             |                             |
|-----------------------------|-----------------------------|
| <b>Switching action:</b>    | Momentary                   |
| <b>Switching system:</b>    | Slow-make switching element |
| <b>Mechanical lifetime:</b> | 500 000 cycles of operation |
| <b>Operating frequency:</b> | Max. 3 600/h                |
| <b>Weight:</b>              | 0.019 kg                    |

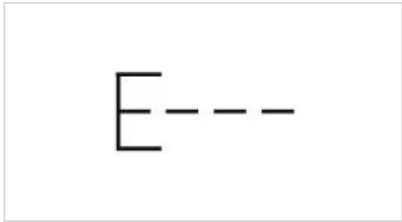
#### **AMBIENT CONDITION**

|                               |  |
|-------------------------------|--|
| <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: 20 ... 500 Hz: 5 g                 |
| <b>Climate resistance:</b>    | During operation according to IEC 60721: 3K6, 3C3, 3S2, 3M6    |

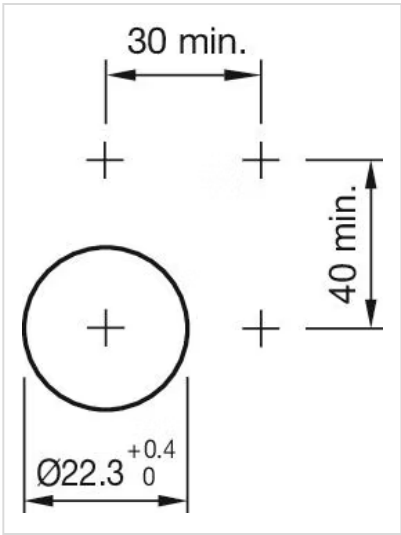
#### **CERTIFICATE**

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

#### **OTHER**

|                           |   |
|---------------------------|---|
| <b>Short Description:</b> | Actuator, Ø 22.3 mm, Ø 29,5 mm, Flush, Non illuminated, Red, Plastic, opaque, Round, Black, Plastic, Momentary, IP66, IP67, IP69K |
| <b>Housing colour:</b>    | Black   |
| <b>Housing material:</b>  | Plastic   |
| <b>Wiring diagrams:</b>   |   |

**Mounting cut-outs:**



Dimension drawings:

