

# Actuator

45-  
2231.21E0.000

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## 45-2231.21E0.000 Actuator

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### 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>Lens colour:</b>         | Red                    |
| <b>Lens material:</b>       | Plastic                |
| <b>Lens illumination:</b>   | Illuminated            |
| <b>Lens shape:</b>          | Flush                  |
| <b>Lens optics:</b>         | transparent            |
| <b>Lens type:</b>           | Level with front bezel |
| <b>Illumination colour:</b> | Red                    |

### MECHANICAL CHARACTERISTICS

|                          |                             |
|--------------------------|-----------------------------|
| <b>Switching action:</b> | Momentary                   |
| <b>Switching system:</b> | Slow-make switching element |

**Mechanical lifetime:** 3 Mil. cycles of operation  
**Operating frequency:** Max. 3 600/h  
**Weight:** 0.039 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: 20 ... 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, Flush, Illuminated, Red, Plastic, transparent, Round, Silver, Metal, Momentary, IP66, IP67, IP69K, Red  
**Housing colour:** Silver  
**Housing material:** Metal  
**Wiring diagrams:**



**Mounting cut-outs:**



**Dimension drawings:**

