

# Actuator

46-  
2231.31E0.000

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## 46-2231.31E0.000 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

### ELECTRICAL CHARACTERISTICS

<b>Protection class:</b>	II
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### MECHANICAL CHARACTERISTICS

<b>Switching action:</b>	Momentary
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**Mechanical lifetime:** 1 Mil. cycles of operation  
**Tightening torque:** 2 ... 3 Nm (17.7 ... 26.6 Lb-in)  
**Weight:** 0.033 kg

### AMBIENT CONDITION

**IP front protection:** IP65  
**IK front protection:** IK03  
**Operating temperature:** - 25 °C ... + 55 °C  
**Shock resistance:** 30g, 18ms (EN-IEC 60068-2-27)  
50g, 11ms (EN-IEC 60068-2-27)  
**Vibration resistance:** 5g f= 2...500Hz (EN-IEC 60068-2-6)  
**Climate resistance:** +25°C-97%RH / +45°C-93%RH (IEC-EN60068-2-30)

### CERTIFICATE

**Conformities:** CE  
**REACH:** REACH compliant  
**RoHS:** RoHS compliant  
**Standards:** CSA C22-2, IEC EN 60947-1, IEC EN 60947-5-1, UL508

### OTHER

**Short Description:** Actuator, Ø 22.3 mm, Ø 29,5 mm, Flush, Illuminated, Red, Plastic, transparent, Round, Silver, Metal, Momentary, IP65, IK03  
**Housing colour:** Black  
**Housing material:** Plastic  
**max. number of switching elements:** 6  
**Dimension drawings:**

