

# Actuator

46-  
2531.1K80.000

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# 46-2531.1K80.000 Actuator

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## FRONT

<b>Front bezel material:</b>	Plastic
<b>Front form:</b>	round
<b>Front bezel colour:</b>	Black
<b>Front dimension:</b>	Ø 50 mm

## MOUNTING

<b>Design:</b>	raised
<b>Mounting cut-out:</b>	Ø 22.3 mm

## OPERATING-/INDICATION PART

<b>Lens colour:</b>	Grey
<b>Lens material:</b>	Plastic
<b>Lens shape:</b>	mushroom-head
<b>Lens illumination:</b>	non illuminative
<b>Lens optics:</b>	opaque

## ELECTRICAL CHARACTERISTICS

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

<b>Tightening torque:</b>	2 ... 3 Nm (17.7 ... 26.6 Lb-in)
<b>Mechanical lifetime:</b>	1 Mio. cycles of operation
<b>Weight:</b>	0.038 kg

**Switching action:** Momentary

### AMBIENT CONDITION

**Climate resistance:** +25°C-97%RH / +45°C-93%RH (IEC-EN60068-2-30)

**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)

**IP front protection:** IP65

### CERTIFICATE

**Conformities:** CE

**Standards:** CSA C22-2, IEC EN 60947-1, IEC EN 60947-5-1, UL508

**Approbations:** CSA, EAC, UL

### OTHER

**Housing colour:** Black

**Housing material:** Plastic

**max. number of switching elements:** 6

**Short Description:** Actuator, Ø 22.3 mm, Ø 50 mm, mushroom-head, non illuminative, Grey, Plastic, opaque, round, Black, Plastic, Momentary, IP65, IK03

**Mounting cut-outs:**



**Dimension drawings:**

