

# Actuator

46-  
290F.1000.7P8

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## 46-290F.1000.7P8 Actuator

### FRONT

<b>Front bezel material:</b>	Plastic
<b>Front dimension:</b>	Ø 29 mm
<b>Front form:</b>	round
<b>Front bezel colour:</b>	Black

### MOUNTING

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

### 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>Weight:</b>	0.076 kg
<b>Mechanical lifetime:</b>	50 000 cycles of operation
<b>Switching action:</b>	Maintained (a) - Rest (a) - Maintained (a)
<b>Switching angle:</b>	60° left / 60° right
<b>Switching positions:</b>	3 positions

### AMBIENT CONDITION

<b>Vibration resistance:</b>	5g f= 2...500Hz (EN-IEC 60068-2-6)
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**Climate resistance:** +25°C-97%RH / +45°C-93%RH (IEC-EN60068-2-30)

**Operating temperature:** - 25 °C ... + 55 °C

**IK front protection:** IK06

**Shock resistance:** 30g, 18ms (EN-IEC 60068-2-27)  
50g, 11ms (EN-IEC 60068-2-27)

**IP front protection:** IP65

### CERTIFICATE

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

**Approbations:** CSA, EAC, UL

**Conformities:** CE

### OTHER

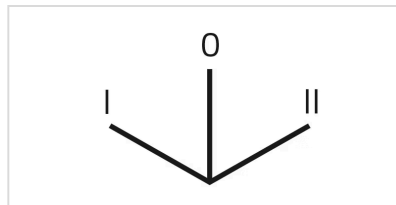
**Housing material:** Plastic

**max. number of switching elements:** 8

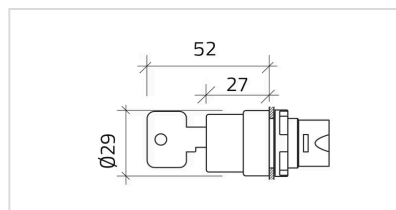
**Short Description:** Actuator, Ø 22.3 mm, Ø 29 mm, round, Black, Plastic, Maintained (a) - Rest (a) - Maintained (a), IP65, IK06

**Housing colour:** Black

**Switching positions:**



**Dimension drawings:**



**Mounting cut-outs:**

