Your Expert Partner for **Human Machine Interfaces**

# Actuator

Distribution by
DigiKey

46-
280S.1CV0.008



https://digikey.eao.com/p/46-280S.1CV0.008

Your product:



# 46-280S.1CV0.008
# Actuator

## FRONT

| | |
|---|---|
| **Front bezel colour:** | Black |
| **Front dimension:** | Ø 29 mm |
| **Front form:** | round |
| **Front bezel material:** | Plastic |

## MOUNTING

| | |
|---|---|
| **Design:** | raised |
| **Mounting cut-out:** | Ø 22.3 mm |

## OPERATING-/INDICATION PART

| | |
|---|---|
| **Lever bar colour:** | White |
| **Lever shape:** | short |
| **Lever colour:** | Black |
| **Lever material:** | plastic |

## ELECTRICAL CHARACTERISTICS

| | |
|---|---|
| **Protection class:** | II |

## MECHANICAL CHARATERISTIC

| | |
|---|---|
| **Mechanical lifetime:** | 1 Mio. cycles of operation |
| **Switching action:** | Momentary - Rest - Momentary |
| **Switching positions:** | 3 positions |

| | |
|---|---|
| **Switching angle:** | 60° left / 60° right |
| **Weight:** | 0.031 kg |
| **Tightening torque:** | 2 … 3 Nm (17.7 … 26.6 Lb-in) |

## AMBIENT CONDITION

| | |
|---|---|
| **Climate resistance:** | +25°C-97%RH / +45°C-93%RH (IEC-EN60068-2-30) |
| **IP front protection:** | IP65 |
| **Operating temperature:** | – 25 °C … + 55 °C |
| **IK front protection:** | IK06 |
| **Vibration resistance:** | 5g f= 2…500Hz (EN-IEC 60068-2-6) |
| **Shock resistance:** | 30g, 18ms (EN-IEC 60068-2-27)<br>50g, 11ms (EN-IEC 60068-2-27) |

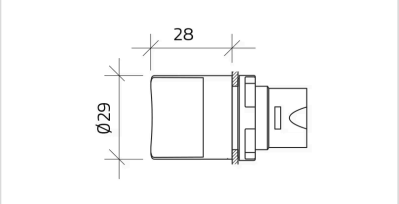
## CERTIFICATE

| | |
|---|---|
| **Approbations:** | CSA, EAC, UL |
| **Conformities:** | CE |
| **Standards:** | CSA C22-2, IEC EN 60947-1, IEC EN 60947-5-1, UL508 |

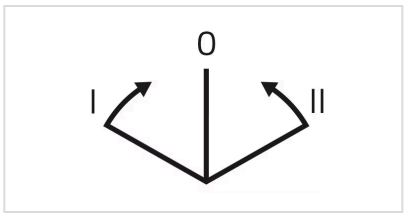
## OTHER

| | |
|---|---|
| **Housing colour:** | Black |
| **max. number of switching elements:** | 8 |
| **Housing material:** | Plastic |
| **Short Description:** | Actuator, Ø 22.3 mm, Ø 29 mm, non illuminative, Black, short, round, Black, Plastic, Momentary - Rest - Momentary, IP65, IK06 |

**Dimension drawings:**




**Switching positions:**




**Mounting cut-outs:**

