

# Actuator

45-  
2819.4C90.003

Distribution by  
Mouser



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## 45-2819.4C90.003 Actuator

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### FRONT

|                              |           |
|------------------------------|-----------|
| <b>Front dimension:</b>      | Ø 38 mm   |
| <b>Front form:</b>           | Round     |
| <b>Front bezel colour:</b>   | Sand grey |
| <b>Front bezel material:</b> | Metal     |

### MOUNTING

|                          |                |
|--------------------------|----------------|
| <b>Design:</b>           | Flush          |
| <b>Mounting cut-out:</b> | Ø 30.5 mm      |
| <b>Mounting type:</b>    | Panel mounting |

### OPERATING-/INDICATION PART

|                        |         |
|------------------------|---------|
| <b>Lever colour:</b>   | White   |
| <b>Lever material:</b> | plastic |
| <b>Lever shape:</b>    | short   |

### MECHANICAL CHARACTERISTICS

|                             |                                |
|-----------------------------|--------------------------------|
| <b>Switching action:</b>    | Maintained - Rest - Maintained |
| <b>Switching positions:</b> | 3 positions                    |
| <b>Switching angle:</b>     | 45° left / 45° right           |
| <b>Mechanical lifetime:</b> | 1 Mil. cycles of operation     |
| <b>Operating frequency:</b> | 1 800/h                        |
| <b>Weight:</b>              | 0.08 kg                        |

## AMBIENT CONDITION

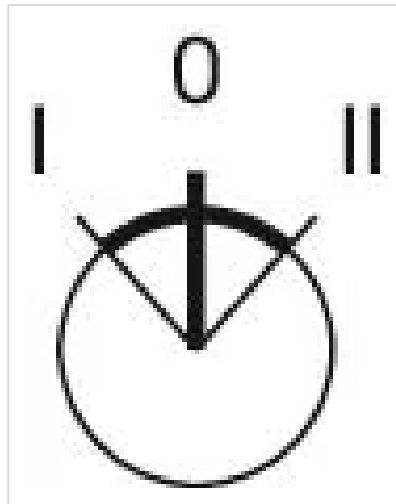
|                               |  |
|-------------------------------|--|
| <b>IP front protection:</b>   | IP66, IP67, IP69K  |
| <b>Operating temperature:</b> | - 25 °C ... + 70 °C  |
| <b>Storage temperature:</b>   | - 40 °C ... + 80 °C  |
| <b>Shock resistance:</b>      | According to IEC 60068-2-27: Sinusoidal half-wave 50 g / 11 ms |
| <b>Vibration resistance:</b>  | According to IEC 60068-2-6: 10 ... 500 Hz: 5 g                 |
| <b>Climate resistance:</b>    | During operation according to IEC 60721: 3K6, 3C3, 3S2, 3M6    |

## CERTIFICATE

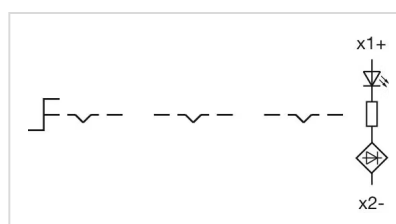
|               |                 |
|---------------|-----------------|
| <b>REACH:</b> | REACH compliant |
| <b>RoHS:</b>  | RoHS compliant  |

## OTHER

|                             |   |
|-----------------------------|---|
| <b>Short Description:</b>   | Actuator, Ø 30.5 mm, Ø 38 mm, optional illuminative, White, short, Round, Sand grey, Metal, Maintained - Rest - Maintained, IP66, IP67, IP69K |
| <b>Housing material:</b>    | Metal   |
| <b>Hints:</b>               | Front panel thickness 1 ... 6 mm  |
| <b>Switching positions:</b> |   |



## Wiring diagrams:



**Dimension drawings:**

