

# Actuator

45-  
2J31.15V0.000

Distribution by  
Mouser



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## 45-2J31.15V0.000 Actuator

### FRONT

|                       |               |
|-----------------------|---------------|
| Front dimension:      | 58 mm x 35 mm |
| Front form:           | Rectangular   |
| Front bezel colour:   | Black         |
| Front bezel material: | Plastic       |

### MOUNTING

|                   |                |
|-------------------|----------------|
| Design:           | Raised         |
| Mounting cut-out: | Ø 22.3 mm      |
| Mounting type:    | Panel mounting |

### OPERATING-/INDICATION PART

|                    |                          |
|--------------------|--------------------------|
| Lens colour:       | White-Black              |
| Lens material:     | Plastic                  |
| Lens illumination: | Non illuminated          |
| Lens shape:        | Flush                    |
| Lens optics:       | opaque                   |
| Lens type:         | Raised above front bezel |

### ELECTRICAL CHARACTERISTICS

Switching rating:

### MECHANICAL CHARACTERISTIC

|                             |                             |
|-----------------------------|-----------------------------|
| <b>Switching action:</b>    | Momentary                   |
| <b>Switching system:</b>    | Slow-make switching element |
| <b>Mechanical lifetime:</b> | 2 Mil. cycles of operation  |
| <b>Operating frequency:</b> | Max. 3 600/h                |
| <b>Weight:</b>              | 0.026 kg                    |

## AMBIENT CONDITION

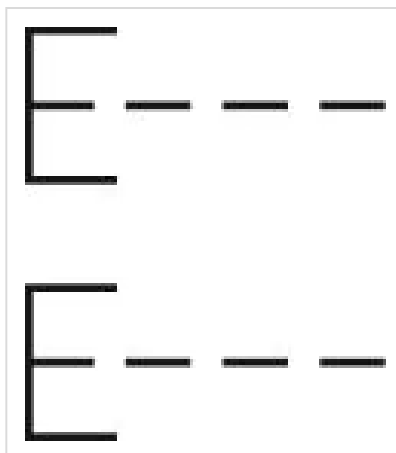
|                               |  |
|-------------------------------|--|
| <b>IP front protection:</b>   | IP66, IP67, IP69K  |
| <b>Operating temperature:</b> | – 25 °C ... + 70 °C  |
| <b>Storage temperature:</b>   | – 40 °C ... + 80 °C  |
| <b>Shock resistance:</b>      | According to IEC 60068-2-27: 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, 3B2 |

## CERTIFICATE

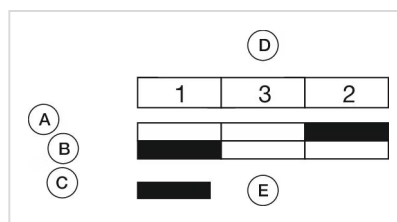
|               |                 |
|---------------|-----------------|
| <b>REACH:</b> | REACH compliant |
| <b>RoHS:</b>  | RoHS compliant  |

## OTHER

|                           |   |
|---------------------------|---|
| <b>Short Description:</b> | Actuator, Ø 22.3 mm, 58 mm x 35 mm, Flush, Non illuminated, White-Black, Plastic, opaque, Rectangular, Black, Plastic, Momentary, IP66, IP67, IP69K |
| <b>Housing colour:</b>    | Black   |
| <b>Housing material:</b>  | Plastic   |
| <b>Wiring diagrams:</b>   |   |

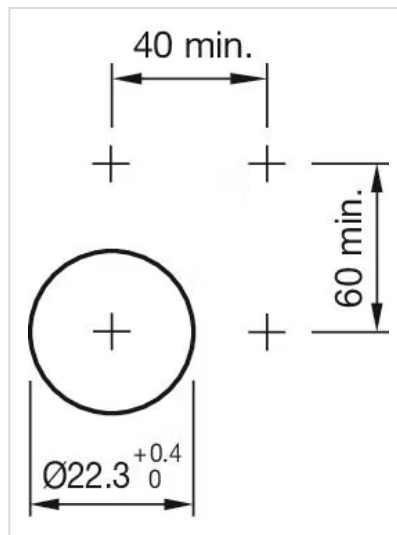


## Component layouts:



A = Switching action  
 B = green (white) button pressed  
 C = red (black) button pressed  
 D = Arrangement switching element  
 corresponds to designation of front  
 adaptor  
 E = Switching element actuated

## Mounting cut-outs:



## Dimension drawings:

