

# Actuator

45-  
2531.1A20.000

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Mouser



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## 45-2531.1A20.000 Actuator

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### FRONT

|                              |         |
|------------------------------|---------|
| <b>Front dimension:</b>      | Ø 60 mm |
| <b>Front form:</b>           | Round   |
| <b>Front bezel colour:</b>   | Black   |
| <b>Front bezel material:</b> | Plastic |

### MOUNTING

|                          |                |
|--------------------------|----------------|
| <b>Design:</b>           | Raised         |
| <b>Mounting cut-out:</b> | Ø 22.3 mm      |
| <b>Mounting type:</b>    | Panel mounting |

### OPERATING-/INDICATION PART

|                           |                 |
|---------------------------|-----------------|
| <b>Lens colour:</b>       | Red             |
| <b>Lens material:</b>     | Plastic         |
| <b>Lens illumination:</b> | Non illuminated |
| <b>Lens shape:</b>        | Mushroom-head   |
| <b>Lens optics:</b>       | opaque          |

### MECHANICAL CHARACTERISTICS

|                             |                             |
|-----------------------------|-----------------------------|
| <b>Switching action:</b>    | Momentary                   |
| <b>Switching system:</b>    | Slow-make switching element |
| <b>Mechanical lifetime:</b> | 10 Mil. cycles of operation |
| <b>Operating frequency:</b> | Max. 3 600/h                |

**Weight:** 0.033 kg

### AMBIENT CONDITION

**IP front protection:** IP66, IP67, IP69K

**Operating temperature:** – 25 °C ... + 70 °C

**Storage temperature:** – 40 °C ... + 80 °C

**Shock resistance:** According to IEC 60068-2-27: Sinusoidal half-wave 50 g / 11 ms

**Vibration resistance:** According to IEC 60068-2-6: 20 ... 500 Hz: 5 g

**Climate resistance:** During operation according to IEC 60721: 3K6, 3C3, 3S2, 3M6

### CERTIFICATE

**REACH:** REACH compliant

**RoHS:** RoHS compliant

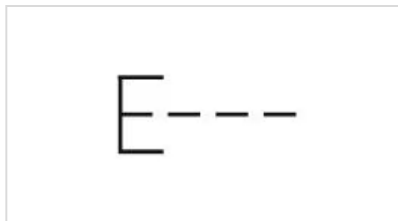
### OTHER

**Short Description:** Actuator, Ø 22.3 mm, Ø 60 mm, Mushroom-head, Non illuminated, Red, Plastic, opaque, Round, Black, Plastic, Momentary, IP66, IP67, IP69K

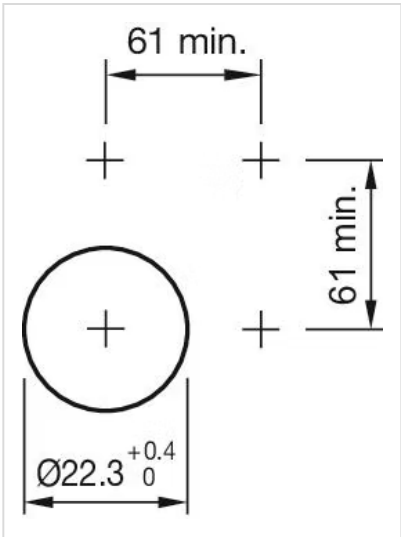
**Housing colour:** Black

**Housing material:** Plastic

**Wiring diagrams:**



**Mounting cut-outs:**



Dimension drawings:

