

# Actuator

45-  
2231.12E0.000

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## 45-2231.12E0.000 Actuator

### FRONT

Front dimension:	Ø 29,5 mm
Front form:	Round
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:	Red
Lens material:	Plastic
Lens illumination:	Illuminated
Lens shape:	Flush
Lens optics:	transparent
Lens type:	Raised above front bezel
Illumination colour:	Red

### MECHANICAL CHARACTERISTICS

Switching action:	Momentary
Switching system:	Slow-make switching element

**Mechanical lifetime:** 3 Mil. cycles of operation

**Operating frequency:** Max. 3 600/h

**Weight:** 0.019 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

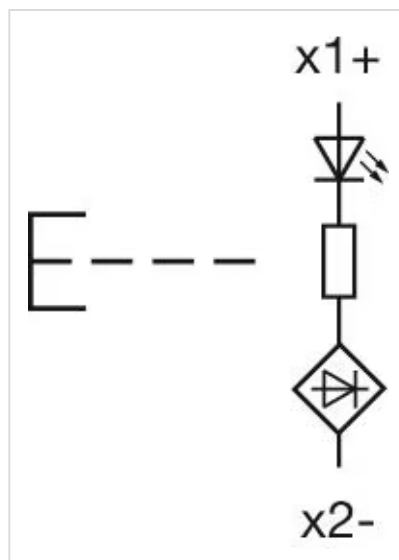
## OTHER

**Short Description:** Actuator, Ø 22.3 mm, Ø 29,5 mm, Flush, Illuminated, Red, Plastic, transparent, Round, Black, Plastic, Momentary, IP66, IP67, IP69K, Red

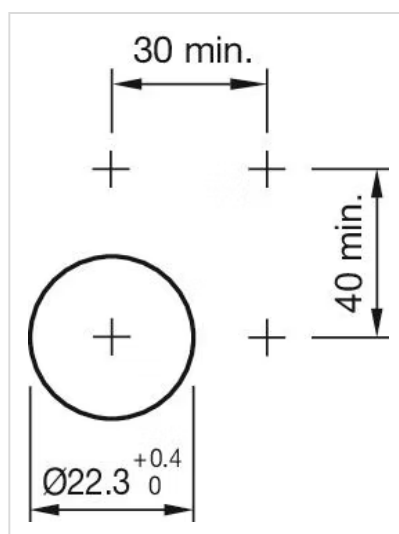
**Housing colour:** Black

**Housing material:** Plastic

**Wiring diagrams:**



**Mounting cut-outs:**



**Dimension drawings:**

