

# Actuator

45-

2231.11E0.000







## Your product:



## 45-2231.11E0.000 Actuator

### **FRONT**

Front dimension:  $\varnothing$  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:** Level with 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:** 0.018 kg

#### **AMBIENT CONDITION**

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

**Operating temperature:**  $-25 \, ^{\circ}\text{C} \, ... + 70 \, ^{\circ}\text{C}$ 

Storage temperature:  $-40 \,^{\circ}\text{C} \dots + 80 \,^{\circ}\text{C}$ 

**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**

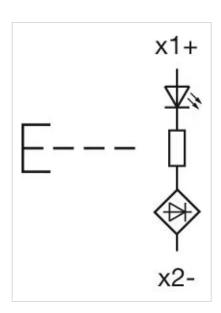
Short Description: Actuator, Ø 22.3 mm, Ø 29,5 mm, Flush, Illuminated, Red, Plastic, transparent,

Round, Black, Plastic, Momentary, IP66, IP67, IP69K, Red

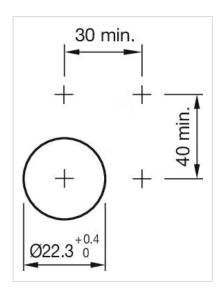
Housing colour: Black

Housing material: Plastic

Wiring diagrams:



## Mounting cut-outs:



## Dimension drawings:

