

# Actuator

45-  
2K31.16V0.000

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## 45-2K31.16V0.000 Actuator

### FRONT

Front dimension:	58 mm x 30 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:	Illuminated
Lens shape:	Flush
Lens optics:	opaque
Lens type:	Level with front bezel

### MECHANICAL CHARACTERISTICS

Switching action:	Momentary
Switching system:	Slow-make switching element
Mechanical lifetime:	2 Mil. cycles of operation

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

**Weight:** 0.025 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: 10 ... 500 Hz: 5 g

**Climate resistance:** During operation according to IEC 60721: 3K6, 3C3, 3S2, 3M6, 3B2

## CERTIFICATE

**REACH:** REACH compliant

**RoHS:** RoHS compliant

## OTHER

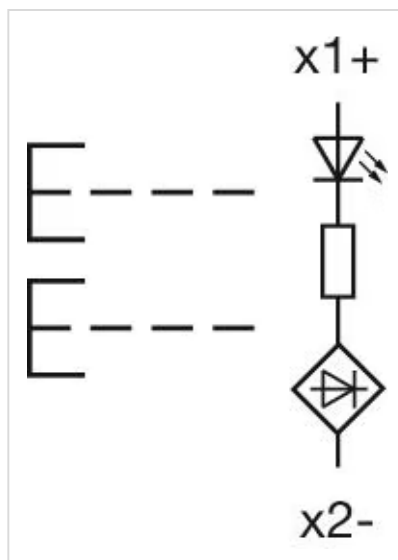
**Short Description:** Actuator, Ø 22.3 mm, 58 mm x 30 mm, Flush, Illuminated, White-Black, Plastic, opaque, Rectangular, Black, Plastic, Momentary, IP66, IP67, IP69K

**Housing colour:** Black

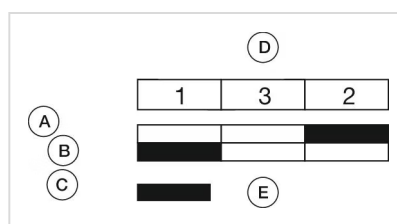
**Housing material:** Plastic

**Hints:** With illuminative centre window

**Wiring diagrams:**

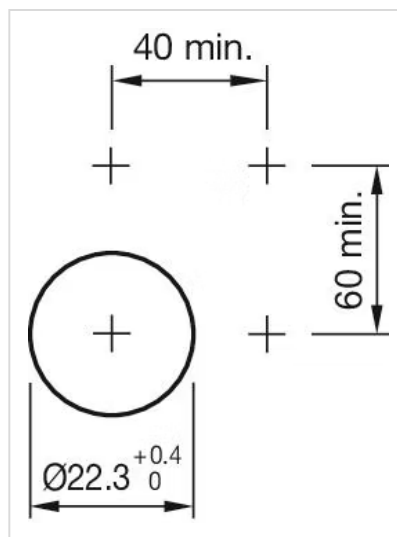


## Component layouts:



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:

