

Actuator

45-2K31.16V0.000 Distribution by DigiKey









45-2K31.16V0.000 Actuator

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

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: 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, ∅ 22.3 mm, 58 mm x 30 mm, Flush, Illuminated, White-Black, Plastic,

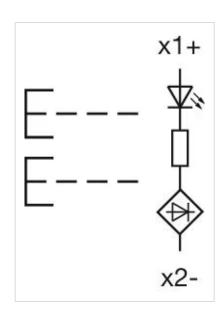
opaque, Rectangular, Black, Plastic, Momentary, IP66, IP67, IP69K

Housing colour: Black

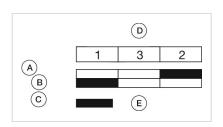
Housing material: Plastic

Hints: With illuminative centre window

Wiring diagrams:



Component layouts:

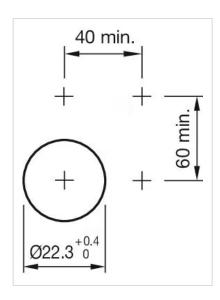


A = Switching action
B = green (white) button pressed
C = red (black) button pressed

D = Arrangement switching element correspondens to designation of front

E = Switching element actuated

Mounting cut-outs:



Dimension drawings:

