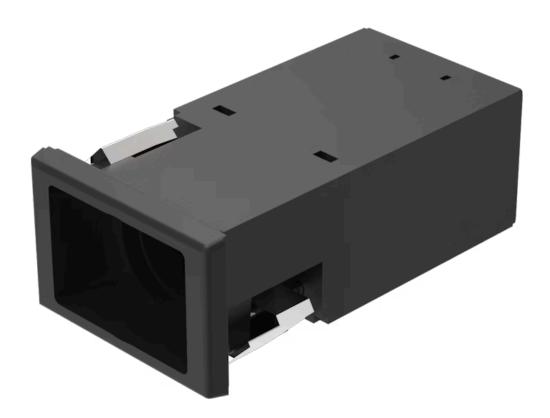


Actuator

22-222.011









Your product:



22-222.011 Actuator

FRONT

Front dimension: 36 mm x 24 mm

Front form: Rectangular

Front bezel colour: Black

Front bezel material: Plastic

MOUNTING

Design: Flush

Mounting cut-out: 22 mm x 30 mm

Mounting type: Panel mounting

OPERATING-/INDICATION PART

Lens illumination: Optional illuminated

ELECTRICAL CHARACTERISTICS

Switching voltage and switching

current:

400 VAC, 10 A (ohmic)

400 VAC, 4 A (inductive, cos(phi) = 0.7) 250 VAC, 5 A (inductive, cos(phi) = 0.7) 125 VAC, 8 A (inductive, cos(phi) = 0.7) 110 VDC, 0.4 A (inductive, L:R = 30 ms) 60 VDC, 1.5 A (inductive, L:R = 30 ms) 24 VDC, 6 A (inductive, L:R = 30 ms)

Contacts: 1 NC

Switching rating: 400 V @ 10 A

Electrical lifetime: 50 000 cycles of operation

Electric strength: 2000 VAC, 50 Hz, 1 minute, as per IEC 60512-2-11 between all terminals and

earth

MECHANICAL CHARACTERISTICS

Terminal: Screw terminal

Contact material: Silver

Switching action: Maintained

Switching system: Snap-action switching element

Switching system: Self-cleaning, double-break snap action switching system (contact opening width 2

mm x 1.5 mm).

Max. 2 normally closed or 2 normally open contacts, or one of each

Mechanical lifetime: 1 Mil. cycles of operation

Operating force: 4.4 N ±1 N (1 switching element), 7.8 N ±1 N (2 switching element)

Operating Travel: $5.5 \text{ mm} \pm 0.5 \text{ mm}$

Travel: > 3 mm

Terminal details 1: Max. wire cross-section 2 mm x 2.5 mm²

Max. wire cross-section of stranded cable 2 x 1.5 mm²

Weight: 0.039 kg

AMBIENT CONDITION

IP Protection: IP20 rear side, IP65 front side, according to IEC 60529

Operating temperature: $-25 \, ^{\circ}\text{C} \, ... \, + 55 \, ^{\circ}\text{C}$

Storage temperature: $-40 \, ^{\circ}\text{C} \dots + 95 \, ^{\circ}\text{C}$

Shock resistance: 50 g for 11 ms, according to IEC 60512-4-3

Vibration resistance: 10 g at 10 Hz...2000 Hz, amplitude 0.75 mm (Sinusoidal), according to DIN EN

60512-4-4

Approbations: CB (IEC 61058-1), CSA, EAC, ENEC (EN 61058-1), UL

Conformities: CE, UKCA, 2011 / 65 / EC (RoHS), 2014 / 35 / EU (LVD)

REACH: REACH compliant

RoHS: RoHS compliant

OTHER

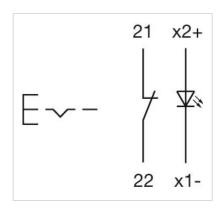
Short Description: Actuator, 22 mm x 30 mm, 36 mm x 24 mm, Optional illuminated, Rectangular,

Black, Plastic, 1 NC, Maintained, Screw terminal

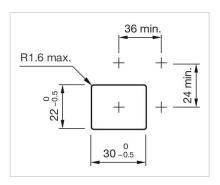
Housing colour: Black

Housing material: Plastic

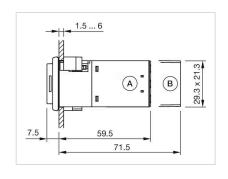
Wiring diagrams:



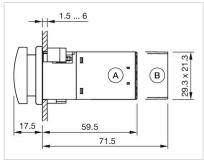
Mounting cut-outs:



Dimension drawings:



A = Screw terminal B = Plug-in terminal 6.3 mm x 0.8 mm



A = Screw terminal B = Plug-in terminal 6.3 mm x 0.8 mm