

Actuator

22-
213.014

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Mouser



<https://mouser.eao.com/p/22-213.014>

Your product:



22-213.014 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
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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:

2 NO

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 CHARACTERISTIC**Terminal:**

Plug-in terminal, 6.3 x 0.8 mm

Contact material:

Silver

Switching action:

Momentary

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 \pm 1 N (1 switching element), 7.8 N \pm 1 N (2 switching element)

Operating Travel:

5.5 mm \pm 0.5 mm

Travel:

> 3 mm

Weight:

0.034 kg

AMBIENT CONDITION**IP Protection:**

IP20 rear side, IP65 front side, according to IEC 60529

Operating temperature:

- 25 °C ... + 55 °C

Storage temperature:

- 40 °C ... + 95 °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

CERTIFICATE**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

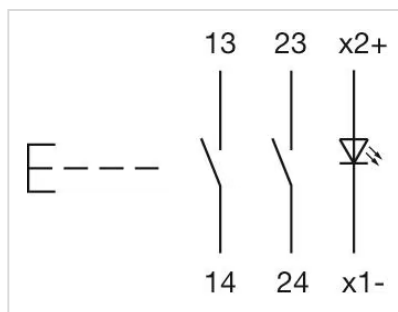
OTHER

Short Description: Actuator, 22 mm x 30 mm, 36 mm x 24 mm, Optional illuminated, Rectangular, Black, Plastic, 2 NO, Momentary, Plug-in terminal, 6.3 x 0.8 mm

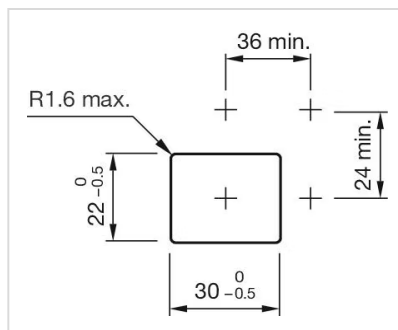
Housing colour: Black

Housing material: Plastic

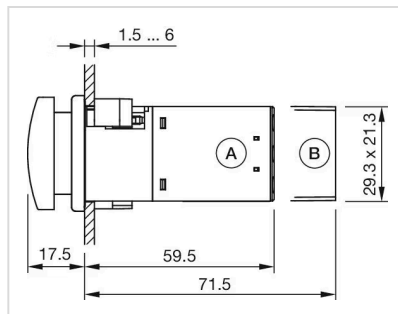
Wiring diagrams:



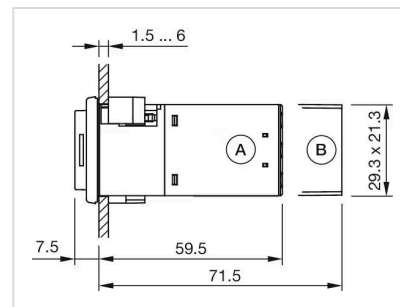
Mounting cut-outs:



Dimension drawings:



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



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