

# Actuator

22-  
213.011



<https://eao.com/p/22-213.011>

Your product:

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## 22-213.011 Actuator

### FRONT

<b>Front bezel colour:</b>	Black
<b>Front bezel material:</b>	Plastic
<b>Front dimension:</b>	36 mm x 24 mm
<b>Front form:</b>	rectangular

### MOUNTING

<b>Design:</b>	flush
<b>Mounting cut-out:</b>	22 mm x 30 mm

### OPERATING-/INDICATION PART

<b>Lens illumination:</b>	optional illuminative
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### ELECTRICAL CHARACTERISTICS

<b>Contacts:</b>	2 NO
<b>Electrical lifetime:</b>	50 000 cycles of operation
<b>Switching voltage and switching current:</b>	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)
<b>Electric strength:</b>	2000 VAC, 50 Hz, 1 minute, as per IEC 60512-2-11 between all terminals and earth

### MECHANICAL CHARACTERISTIC

<b>Operating force:</b>	6.8 N ±0.3 N with 2 normally closed/normally open contacts
<b>Mechanical lifetime:</b>	1 Mio. cycles of operation
<b>Contact material:</b>	Silver
<b>Terminal:</b>	Screw terminal
<b>Operating Travel:</b>	5.5 mm ± 0.2 mm
<b>Switching action:</b>	Momentary
<b>Switching system:</b>	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
<b>Switching system:</b>	Snap-action switching element
<b>Weight:</b>	0.044 kg

### AMBIENT CONDITION

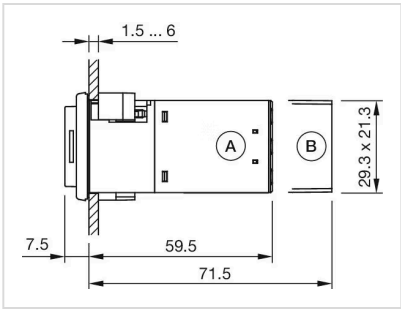
<b>Vibration resistance:</b>	10 g at 10 Hz...2000 Hz, amplitude 0.75 mm (Sinusoidal), according to DIN EN 60512-4-4
<b>IP Protection:</b>	IP20 rear side, IP65 front side, according to IEC 60529
<b>Operating temperature:</b>	- 25 °C ... + 55 °C
<b>Shock resistance:</b>	50 g for 11 ms, according to IEC 60512-4-3
<b>Storage temperature:</b>	- 40 °C ... + 95 °C

### CERTIFICATE

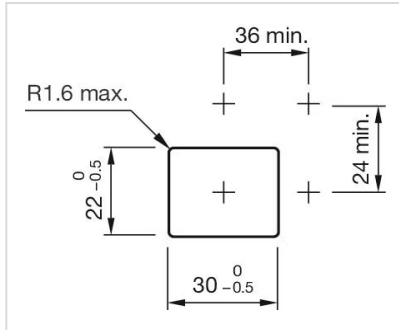
<b>Approbations:</b>	CB (IEC 61058-1), CSA, EAC, ENEC (EN 61058-1), UL
<b>Conformities:</b>	CE, UKCA, 2011 / 65 / EC (RoHS), 2014 / 35 / EU (LVD)

### OTHER

<b>Housing material:</b>	Plastic
<b>Short Description:</b>	Actuator, 22 mm x 30 mm, 36 mm x 24 mm, optional illuminative, rectangular, Black, Plastic, 2 NO, Momentary, Screw terminal
<b>Housing colour:</b>	Black
<b>Dimension drawings:</b>	



**Mounting cut-outs:**



**Wiring diagrams:**

