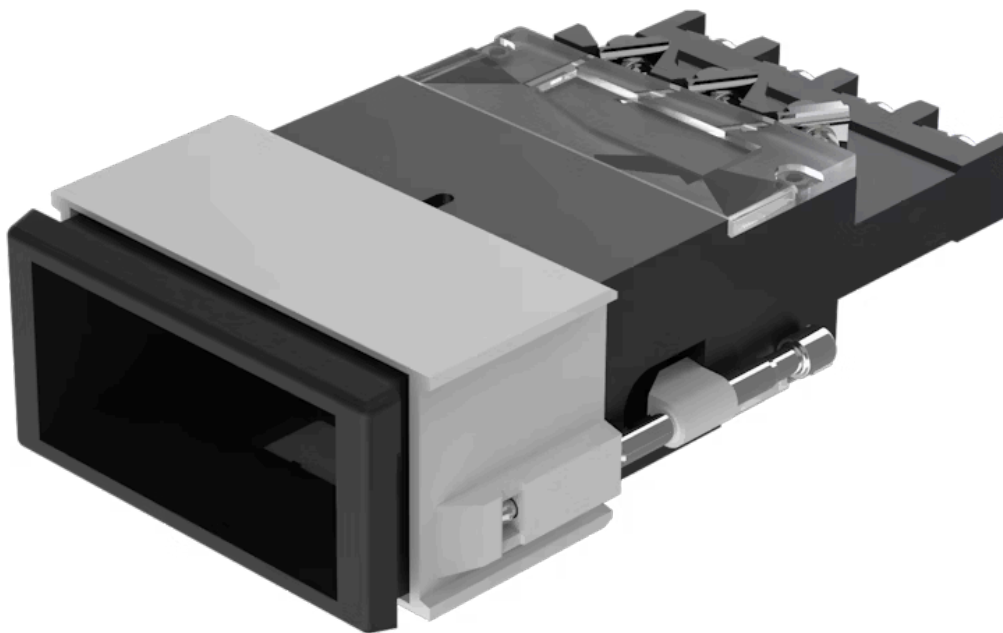


# Actuator

03-  
611.011



<https://eao.com/p/03-611.011>

Your product:

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## 03-611.011 Actuator

### FRONT

|                              |             |
|------------------------------|-------------|
| <b>Front form:</b>           | rectangular |
| <b>Front bezel colour:</b>   | Black       |
| <b>Front bezel material:</b> | Plastic     |

### MOUNTING

|                          |                   |
|--------------------------|-------------------|
| <b>Design:</b>           | flush             |
| <b>Mounting cut-out:</b> | 21.2 mm x 41.2 mm |
| <b>Mounting type:</b>    | Panel mounting    |

### OPERATING-/INDICATION PART

|                           |                  |
|---------------------------|------------------|
| <b>Lens illumination:</b> | non illuminative |
|---------------------------|------------------|

### ELECTRICAL CHARACTERISTICS

|   |   |
|---|---|
| <b>Contacts:</b>                                | 1 C   |
| <b>Switching voltage and switching current:</b> | according to UL<br>250 VAC, 10 A<br>according to IEC 60947-5-1<br>AC-12: 400 V, 10 A<br>AC-15: 250 V, 8 A<br>DC-13: 60 V, 1 A<br>AC-15: 400 V, 6 A<br>DC-13: 110 V, 0.4 A<br>DC-13: 24 V, 3 A |
| <b>Rated insulation voltage Ui:</b>             | 400 VAC/440 VDC according to IEC 60947-5-1  |
| <b>Switching rating:</b>                        | 400 V @ 10 A  |
| <b>Electric strength:</b>                       | 2500 VAC, 50 Hz, 1 minute, as per IEC 60947-5-1 between all terminals and earth   |
| <b>Standards:</b>                               | The switches comply with the "Standards for low-voltage switching devices" EN IEC 60947-5-1   |
| <b>Thermal current Ith:</b>                     | 10 A  |

## MECHANICAL CHARACTERISTIC

|                             |   |
|-----------------------------|---|
| <b>Terminal:</b>            | Screw terminal  |
| <b>Contact material:</b>    | Silver  |
| <b>Switching action:</b>    | Momentary   |
| <b>Switching system:</b>    | Snap-action switching element   |
| <b>Switching system:</b>    | 1 or 2 self-cleaning snap action switching elements.<br>1 or 2 double-throw contacts. |
| <b>Mechanical lifetime:</b> | 2 Mio. cycles of operation  |
| <b>Operating force:</b>     | 6 ... 12 N  |
| <b>Operating Travel:</b>    | ca. 5 mm  |
| <b>Tightening torque:</b>   | Fixing sleeve max. 0.2 Nm, Screw terminal 0.8 Nm                                      |
| <b>Weight:</b>              | 0.055 kg  |

## AMBIENT CONDITION

|                               |   |
|-------------------------------|---|
| <b>IP Protection:</b>         | IP40 front side, IP65 with spray cover, according to IEC 60529                |
| <b>Operating temperature:</b> | – 25 °C ... + 55 °C, mounted as a block, make sure the heat can escape freely |
| <b>Storage temperature:</b>   | – 30 °C ... + 85 °C   |
| <b>Shock resistance:</b>      | 15 g for 11 ms, according to IEC 60068-2-27                                   |
| <b>Vibration resistance:</b>  | 10 g at 10 Hz...2000 Hz, amplitude 1.0 mm, according to IEC 60068-2-6         |

## CERTIFICATE

**Approbations:**

CB (IEC 61058-1), CSA, DNV, UL

**Conformities:**

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

**REACH:**

REACH compliant

**RoHS:**

RoHS compliant

**OTHER**

**Short Description:**

Actuator, 21.2 mm x 41.2 mm, non illuminative, rectangular, Black, Plastic, 1 C, Momentary, Screw terminal

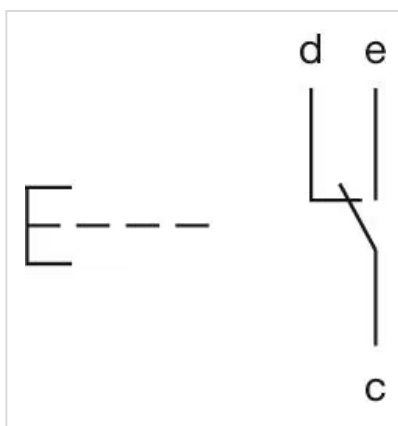
**Housing colour:**

Black

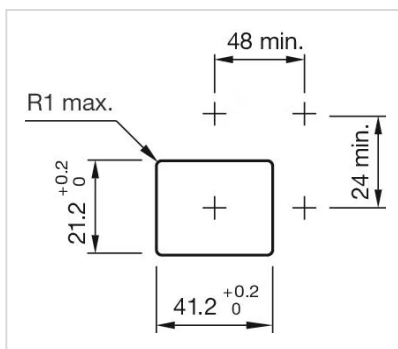
**Housing material:**

Plastic

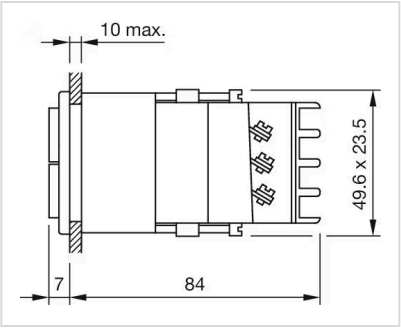
**Wiring diagrams:**













**Mounting cut-outs:**



**Dimension drawings:**



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