

# Actuator

31-  
801.002

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## 31-801.002 Actuator

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### FRONT

<b>Front dimension:</b>	24 mm x 18 mm
<b>Front form:</b>	Rectangular
<b>Front bezel colour:</b>	Black
<b>Front bezel material:</b>	Plastic

### MOUNTING

<b>Design:</b>	Raised
<b>Mounting cut-out:</b>	Ø 16 mm
<b>Mounting type:</b>	Panel mounting

### ELECTRICAL CHARACTERISTICS

<b>Switching voltage and switching current:</b>	Typ. 10 VDC ... 26 VDC, ≤ 20mA
<b>Operating voltage:</b>	10 - 26 V DC

### MECHANICAL CHARACTERISTICS

<b>Terminal:</b>	Plug-in terminal, 2.8 x 0.5 mm
<b>Tightening torque:</b>	Fixing nut max. 0.5 Nm
<b>Weight:</b>	0.009 kg

### ACOUSTICAL CHARACTERISTICS

**Tone frequency:** ca. 2.0 kHz  
**Sound pressure:** 88dB (A) ±8dB at a distance of 0.1m

### AMBIENT CONDITION

**IP Protection:** IP40  
**Operating temperature:** - 25 °C ... + 55 °C  
**Storage temperature:** - 40 °C ... + 85 °C

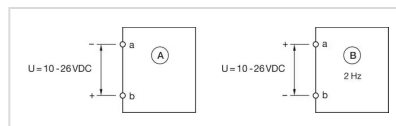
### CERTIFICATE

**Approbations:** DNV  
**Conformities:** CE, UKCA, 2011 / 65 / EC (RoHS), 2014 / 35 / EU (LVD)  
**REACH:** REACH compliant  
**RoHS:** RoHS compliant

### OTHER

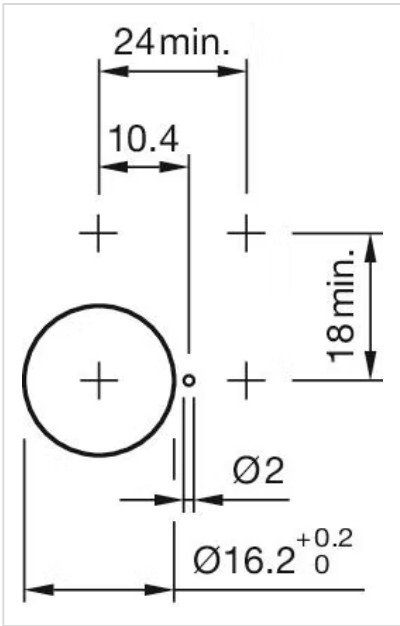
**Short Description:** Actuator, Ø 16 mm, 24 mm x 18 mm, Rectangular, Black, Plastic, Plug-in terminal, 2.8 x 0.5 mm  
**Housing colour:** Black  
**Housing material:** Plastic  
**Product attributes:** Further information see Technical data  
**Buzzer system:** Electronic non-contacting buzzer with IC oscillator

### Wiring diagrams:

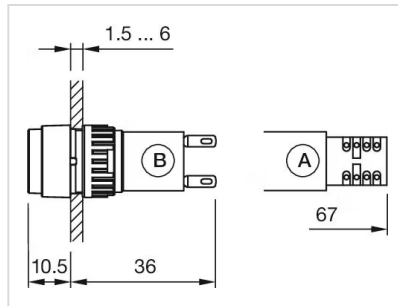


A = Continuous tone  
B = Interval tone 2Hz

### Mounting cut-outs:



**Dimension drawings:**



A = Solder terminal  
 B = Plug-in terminal 2.8 mm x 0.5 mm