

# Actuator

02-  
810.001

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## 02-810.001 Actuator

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### PRODUCT RANGE

**Product Status:** Not Recommended for new design

### FRONT

**Front form:** Rectangular

### MOUNTING

**Design:** Flush

**Mounting cut-out:** 21.2 mm x 29.2 mm

**Mounting type:** Panel mounting

### ELECTRICAL CHARACTERISTICS

**Switching voltage and switching current:** 10 VAC ... 55 VAC, 25 mA  
10 VDC ... 75 VDC, 15 mA

**Operating voltage:** 10 - 55 V AC

### MECHANICAL CHARACTERISTICS

**Terminal:** Screw terminal

**Tightening torque:** Fixing sleeve max. 0.2 Nm, Screw terminal 0.8 Nm

**Weight:** 0.059 kg

### ACOUSTICAL CHARACTERISTICS

**Tone frequency:** ca. 2.8 kHz

**Sound pressure:** 85dB (A) ±8dB at a distance of 0.1m

**AMBIENT CONDITION**

**IP Protection:** IP40 front side, according to DIN EN 60529

**Operating temperature:** - 20 °C ... + 60 °C

**Storage temperature:** - 30 °C ... + 70 °C

**CERTIFICATE**

**Conformities:** CE, UKCA, 2011 / 65 / EC (RoHS), 2014 / 30 / EU (EMC)

**REACH:** REACH compliant

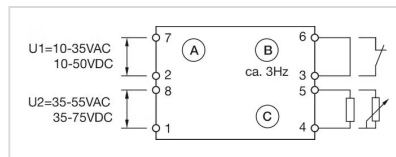
**RoHS:** RoHS compliant

**OTHER**

**Short Description:** Actuator, 21.2 mm x 29.2 mm, Rectangular, Screw terminal

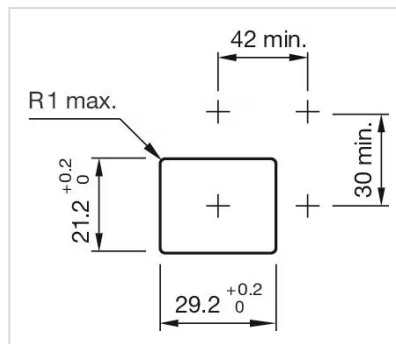
**Buzzer system:** Electronic non-contacting buzzer with IC oscillator

**Wiring diagrams:**



A = Power supply  
 B = Continuous tone (when open) / Intermittent tone (when closed)  
 C = Volume control

**Mounting cut-outs:**



**Dimension drawings:**

