

# Actuator

45-  
2H00.1016.000

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Mouser



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## 45-2H00.1016.000 Actuator

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### FRONT

<b>Front dimension:</b>	Ø 29,5 mm
<b>Front form:</b>	Round

### MOUNTING

<b>Design:</b>	Raised
<b>Mounting cut-out:</b>	Ø 22.3 mm
<b>Mounting type:</b>	Panel mounting

### ELECTRICAL CHARACTERISTICS

<b>Operating voltage:</b>	24 V AC/DC
<b>Rated Operational Voltage U<sub>e</sub>:</b>	At AC: rated value 24 ... 24 V At DC: rated value 24 ... 24 V
<b>Insulation voltage:</b>	Rated value 320 V
<b>Surge voltage resistance:</b>	Rated value 4 kV
<b>Pollution degree:</b>	3

### MECHANICAL CHARACTERISTICS

<b>Terminal:</b>	Screw terminal
<b>Tightening torque:</b>	0.8 ... 1 Nm for screw terminal
<b>Terminal details 1:</b>	– With end sleeves 2 x (0.5 ... 0.75 mm <sup>2</sup> ) – Without end sleeves 2 x (0.5 ... 1.5 mm <sup>2</sup> ) Solid
<b>Terminal details 2:</b>	– Without end sleeves 2 x (0.5 ... 0.75 mm <sup>2</sup> ) – With end sleeves 2 x (0.5 ... 1.5 mm <sup>2</sup> ) Finely stranded – For AWG cables for auxiliary contacts 2 x (18 ... 14)

**Weight:** 0.001 kg

### **ACOUSTICAL CHARACTERISTICS**

**Tone frequency:** Approx. 2.4 kHz continuous tone only

**Sound pressure:** 95 db (A)  $\pm$ 8 dB at a distance of 0.1m

### **AMBIENT CONDITION**

**Operating temperature:** – 25 °C ... + 70 °C

**Storage temperature:** – 40 °C ... + 80 °C

**Shock resistance:** According to IEC 60068-2-27: Sinusoidal half-wave 50 g / 11 ms

**Vibration resistance:** According to IEC 60068-2-6: 10 ... 500 Hz: 5 g

**Climate resistance:** During operation according to IEC 60721: 3B2, 3K6, 3S2, 3M6

### **CERTIFICATE**

**REACH:** REACH compliant

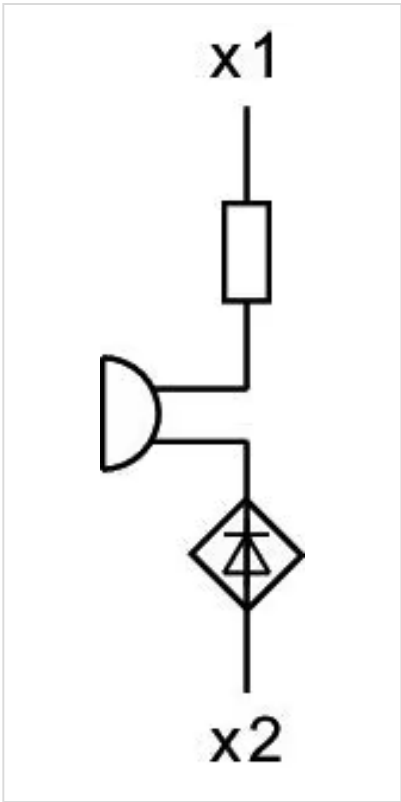
**RoHS:** RoHS compliant

### **OTHER**

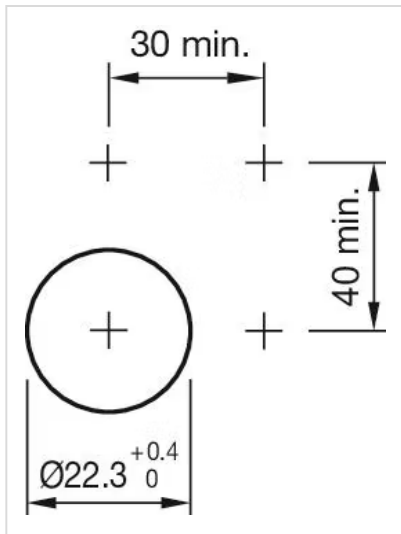
**Short Description:** Actuator, Ø 22.3 mm, Ø 29,5 mm, Round, Screw terminal

**Housing material:** Plastic

**Wiring diagrams:**



Mounting cut-outs:



Dimension drawings:

