

# Actuator

45-  
2H00.1016.000

Distribution by  
DigiKey

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Your product:

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## 45-2H00.1016.000 Actuator

### 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<br>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> )<br>– Without end sleeves 2 x (0.5 ... 1.5 mm <sup>2</sup> )<br>Solid  |
| <b>Terminal details 2:</b> | – Without end sleeves 2 x (0.5 ... 0.75 mm <sup>2</sup> )<br>– With end sleeves 2 x (0.5 ... 1.5 mm <sup>2</sup> )<br>Finely stranded<br>– 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

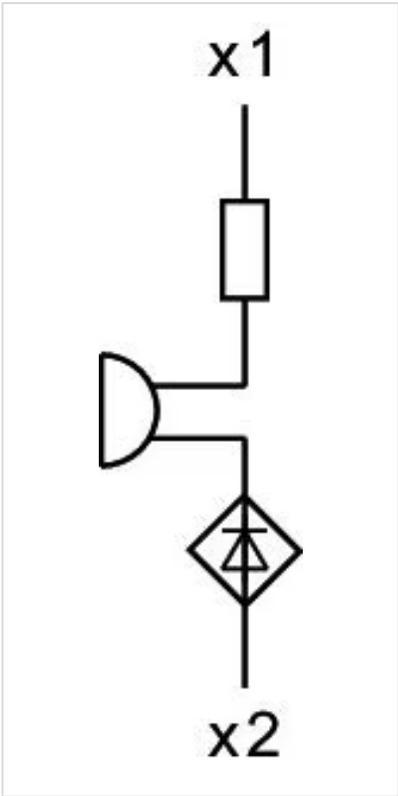
**RoHS:** RoHS compliant

### **OTHER**

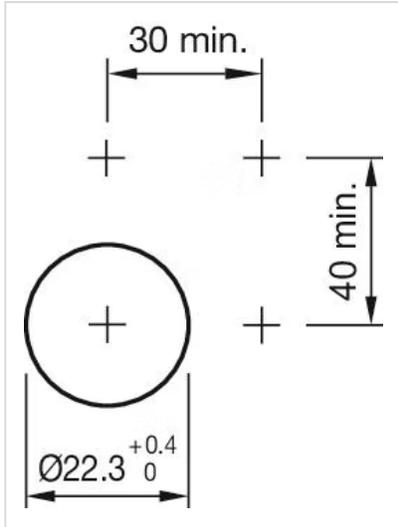
**Short Description:** Actuator,  $\varnothing$  22.3 mm,  $\varnothing$  29,5 mm, Round, Screw terminal

**Housing material:** Plastic

**Wiring diagrams:**



Mounting cut-outs:



Dimension drawings:

