

# Actuator

45-  
2P04.1E10.000

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Your product:

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## 45-2P04.1E10.000 Actuator

### FRONT

|                       |         |
|-----------------------|---------|
| Front dimension:      | Ø 30 mm |
| Front form:           | Round   |
| Front bezel colour:   | Black   |
| Front bezel material: | Plastic |

### MOUNTING

|                   |                |
|-------------------|----------------|
| Design:           | Raised         |
| Mounting cut-out: | Ø 22.3 mm      |
| Mounting type:    | Panel mounting |

### ELECTRICAL CHARACTERISTICS

|                     |                   |
|---------------------|-------------------|
| Operating voltage:  | 300 V DC          |
| Insulation voltage: | Rated value 500 V |
| Resistance:         | 4.7 kΩ            |

### MECHANICAL CHARACTERISTIC

|                      |                                                                          |
|----------------------|--------------------------------------------------------------------------|
| Terminal:            | Screw terminal                                                           |
| Mechanical lifetime: | 25 000 turning cycles                                                    |
| Tightening torque:   | 0.8 ... 1 Nm fixing nut                                                  |
| Operating frequency: | 1 800/h                                                                  |
| Terminal details 1:  | – With end sleeves 2 x (0.5 ... 0.75 mm <sup>2</sup> )<br>Solid          |
| Terminal details 2:  | Finely stranded<br>– With end sleeves 2 x (0.5 ... 1.5 mm <sup>2</sup> ) |

- Without end sleeves 2 x (0.5 ... 0.75 mm<sup>2</sup>)
- For AWG cables for auxiliary contacts 2 x (18 ... 14)

**Weight:** 0.06 kg

## AMBIENT CONDITION

**IP Protection:** IP20 Terminal, IP65, IP66, IP67 housing

**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

**Climate resistance:** During operation according to IEC 60721: 3K6, 3C3, 3S2, 3M6

## CERTIFICATE

**REACH:** REACH compliant

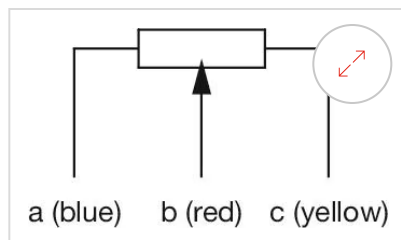
**RoHS:** RoHS compliant

## OTHER

**Short Description:** Actuator, Ø 22.3 mm, Ø 30 mm, Round, Black, Plastic, Screw terminal

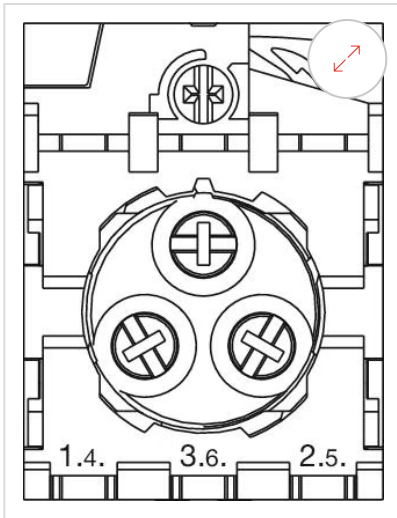
**Housing material:** Plastic

**Wiring diagrams:**

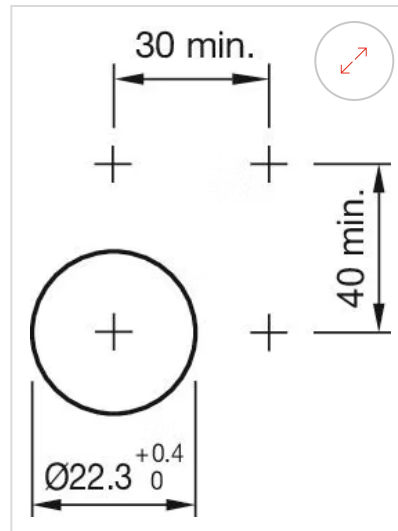


A = blue  
B = red  
C = yellow

**Component layouts:**



#### Mounting cut-outs:



#### Dimension drawings:

