

Actuator

45-
2P04.1E10.000

Distribution by
DigiKey

DigiKey



<https://digikey.eao.com/p/45-2P04.1E10.000>

Your product:



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 |
| Power (W): | 0.5 |
| Resistance: | 4.7 kΩ |

MECHANICAL CHARACTERISTICS

| | |
|----------------------|---|
| 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 ²) Solid |

Terminal details 2:

Finely stranded
– With end sleeves 2 x (0.5 ... 1.5 mm²)
– Without end sleeves 2 x (0.5 ... 0.75 mm²)
– For AWG cables for auxiliary contacts 2 x (18 ... 14)

Weight:

0.001 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:

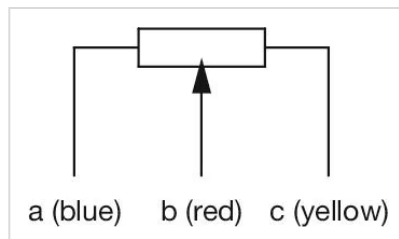
RoHS compliant

OTHER**Short Description:**

Actuator, Ø 22.3 mm, Ø 30 mm, Round, Black, Plastic, Screw terminal

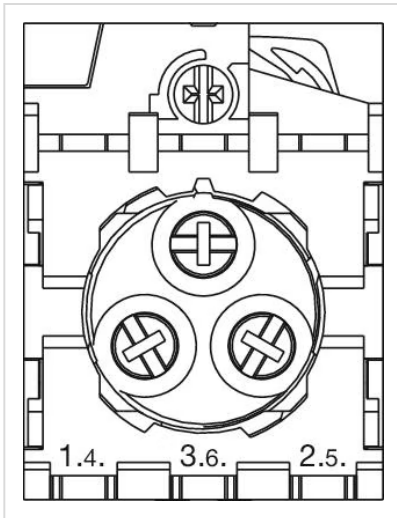
Housing material:

Plastic

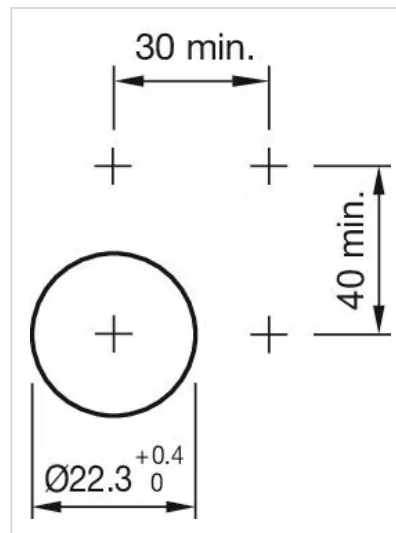
Wiring diagrams:

A = blue
B = red
C = yellow

Component layouts:



Mounting cut-outs:



Dimension drawings:

