

# Actuator

45-

2P01.1E10.000

Distribution by Mouser









# 45-2P01.1E10.000 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:**  $100 \text{ k}\Omega$ 

## **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 mm²)

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:**  $-25 \, ^{\circ}\text{C} \, ... + 70 \, ^{\circ}\text{C}$ 

Storage temperature:  $-40 \, ^{\circ}\text{C} \dots + 80 \, ^{\circ}\text{C}$ 

**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: 3K6, 3C3, 3S2, 3M6

### **CERTIFICATE**

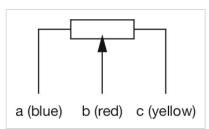
**REACH:** REACH compliant

RoHS: RoHS compliant

## **OTHER**

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

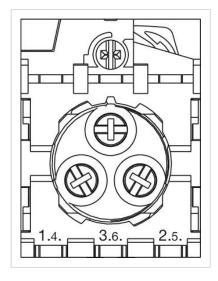
Housing material: Plastic



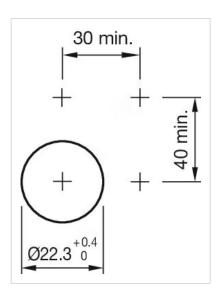
A = blue B = redC = yellow

Component layouts:

Wiring diagrams:



# Mounting cut-outs:



# Dimension drawings:

