

Actuator

45-
2P03.1E10.000

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DigiKey

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Your product:



45-2P03.1E10.000 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:	1 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:

0.04 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:

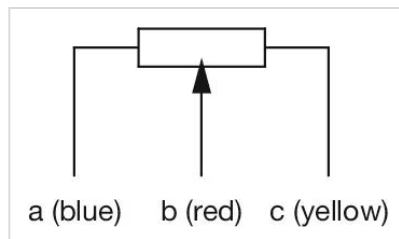
RoHS compliant

OTHER**Short Description:**

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

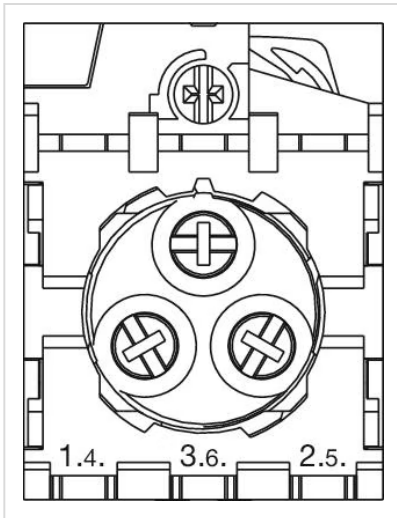
Housing material:

Plastic

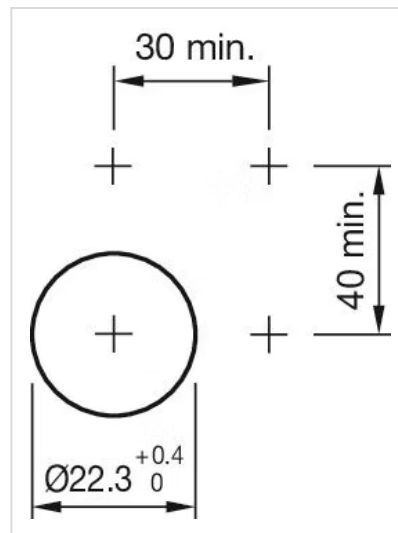
Wiring diagrams:

A = blue
B = red
C = yellow

Component layouts:



Mounting cut-outs:



Dimension drawings:

