Your Expert Partner for **Human Machine Interfaces**

Actuator

45-
2P02.1E10.000



https://www.eao.com/component/45-2P02.1E10.00...

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Your product:



45-2P02.1E10.000
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:	10 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

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Terminal details 2:	Finely stranded – With end sleeves 2 x (0.5 … 1.5 mm^2) – Without end sleeves 2 x (0.5 … 0.75 mm^2) – For AWG cables for auxiliary contacts 2 x (18 … 14)
Weight:	0.041 kg

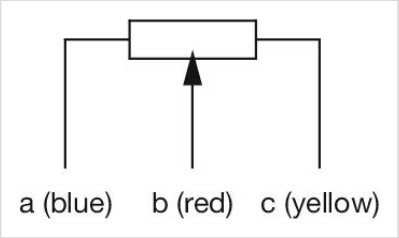
AMBIENT CONDITION

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

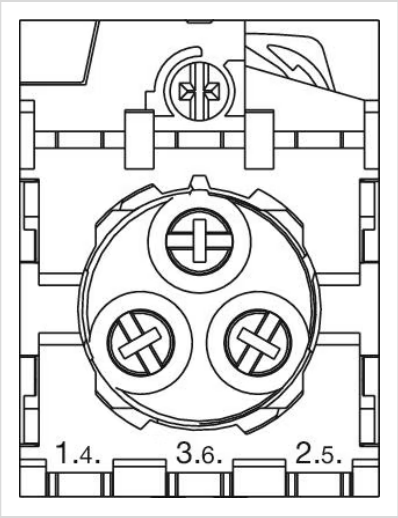
CERTIFICATE

REACH:	REACH compliant
RoHS:	RoHS compliant

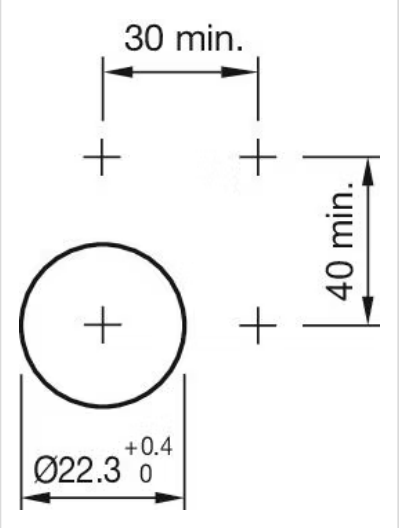
OTHER

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:	

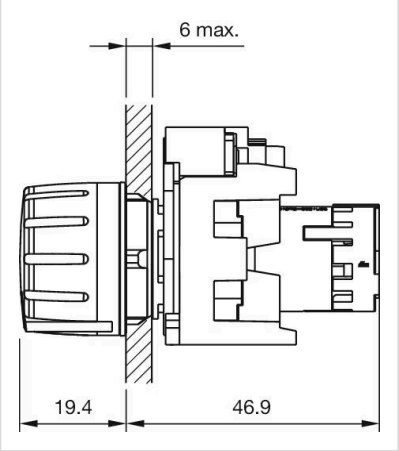
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Mounting cut-outs:



Dimension drawings:



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