

MTP Electronic

Potentiometer for effective speed control of EC fans

- Manual control
- IP54 Casing
- Flush or surface mounting
- 3 Step Potentiometer

[Find more details in our online catalogue](#)



3-Step potentiometer

The MTP has a 3-step potentiometer for speed control with on/off function.

IP 54 Casing

The jet-proof IP 54 enclosures are achieved with the included surface mounting case. Flush-mounting without the surface mounting case gives a splashproof IP 44 enclosure

Combined flush or surface mounting

The MTP is suitable for both flush or surface mounting and is suitable for high-demand environments such as bathrooms.

MTP is a 3-step potentiometer for effective speed and airflow control of electrical fans with 0-10V output. It also features an on/off function. MTP control switches are designed to be used in combination with motors and controls from which the 10V supply voltage is converted into three steps to obtain a minimum, mid and maximum position. Positions 1 and 2 can be adjusted to suit particular environmental requirements.

The jet-proof IP 54 enclosure is achieved with the included surface mounting case. When the MTP is flush mounted without the surface mounting it has a splash-proof IP44 enclosure. When surface or flush mounted it is suitable for use in high-demand environments such as bathrooms. The MTP is hardwearing and durable for reliable and effective use over time.

Technical parameters

Nominal data

Voltage (nominal)	10 V
Voltage type	DC

Protection/Classification

Enclosure class	IP44
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Ambient and duct temperature

Switching capacity	4A / 250V
Rangeability	0...10 V
Control signal	0...10 kOhm

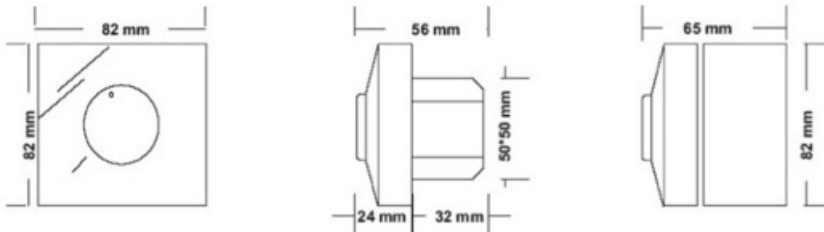
Dimensions and weights

Weight	0.17 kg
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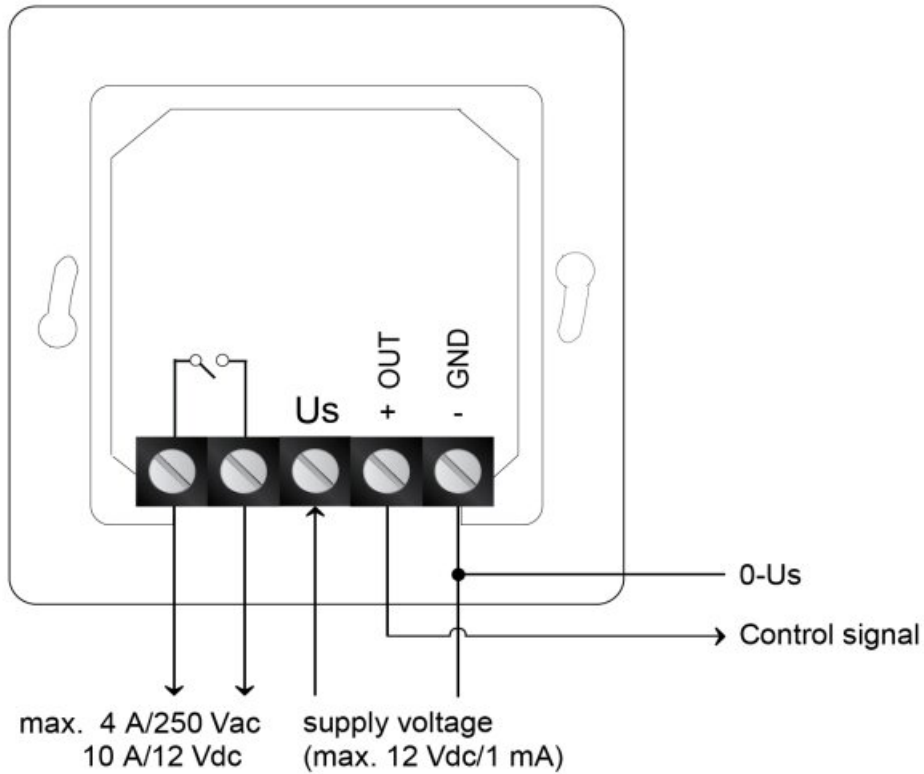
Others

Contact	1 NO
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Dimension



Wiring



Us = 10V Supply
+ = 0-10V Output signal
- = GND

Documents

- DATASHEET_MTP_10.PDF
- EU_DECLARATION_OF_CONFORMITY_REE-MTV-MTP_EN.PDF