

## Potentiometer EC User Guide



### Welcome

Thank you for buying the product! Potentiometer EC enables to control of EC motor by voltage regulation of its rotational speed. Please read this manual for complete instructions on installing and operating your device. If you require further assistance, please feel free to contact directly with Reventon Group Sp. z o.o.

### In the box you will find

- potentiometer EC
- user guide
- screws (4 pieces)

### Service

We offer the warranty of 24 months from the sales day.

### Technical data

Output signal: 0 - 10 V  
Power supply: 10 - 12 V DC / 1mA  
Impedance: 10 k $\Omega$  + - 20%  
Maximum load of the switching contact:  
3 A / 230 V AC or 3 A / 12 V DC  
Weight: 0.35 kg  
Dimensions: 67 x 126 x 70 mm  
Degree of protection: IP 54

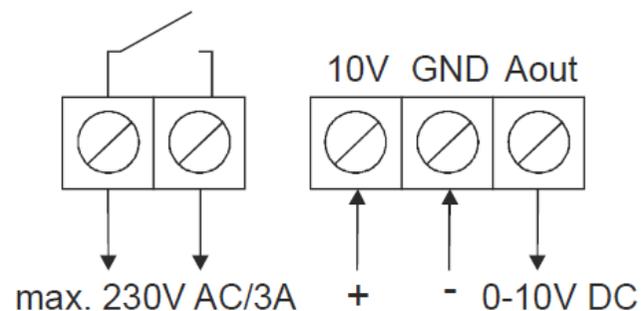
### About device

Potentiometer EC was designed to regulate the operation of a fan driven by an EC motor. It can be powered directly from the motor (10 V output), which definitely simplifies the electrical connection. An additional switching contact enables eg. cutting off the power supplied to the device when it is to be switched off.

### Features of the potentiometer

- Modern design
- Simple operation and reliability
- Easy installation

### Wiring diagram



**⚠ WARNING:** Please arrange the professional technician to install this product according to installation drawing and instruction.

**RISK OF ELECTRICAL SHOCK:** Disconnect power supply before making electrical connection. Contact with components carrying hazardous voltage can cause electrical shock and may result in severe personal injury or death.