

PE1, P2,5

Speed controllers for variable voltage 1~ motors
Manual electronic speed controller



Application / Function

Manual speed control of one or more voltage controllable 1~ fans.

The desired speed is adjusted steplessly by the rotary button with switch function.

For a safe fan start up the setting begins with maximum output voltage. This can be reduced down to the internally adjustment for "n-min".

Surface mounting (IP54) or flush mounting (IP44) without surface mounting case in a flush-type box. Type P-E-4 is only for surface mounting suitable.

Operational status indicator by inserted LED.

Separate output (not controlled 230 V) for accessory equipment e.g. flap, lamp.

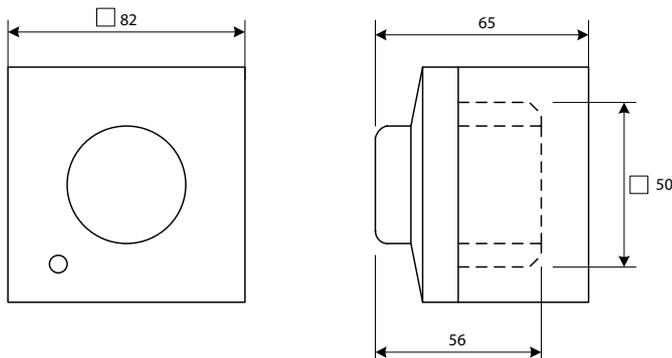
Alternatively at this output (terminal ?) the mains voltage for bypass the ON / OFF contact can be connected. Temperature monitoring, controller fuse (5x20mm), spare fuse included.



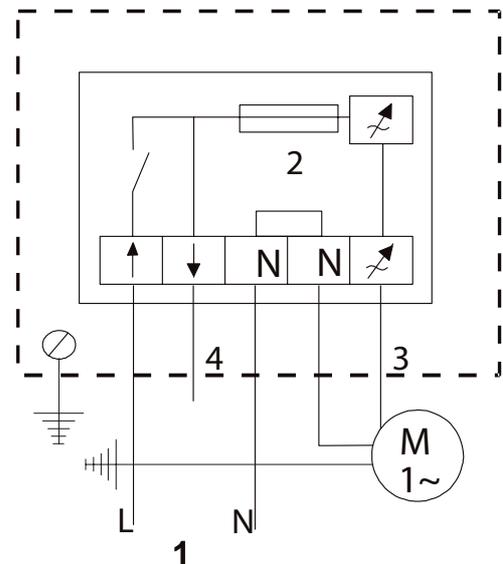
Technical data

Type	P-E-1	P-E-2.5		<ul style="list-style-type: none"> - Line voltage 1~ 230 V (-10 % / +10 %), 50/60 Hz - Separate output (not controlled 230 V) max. 1A - Max. permissible ambient temperature 35 °C - Interference emission in accordance with EN 61000-6-3 - Interference immunity in accordance with EN 61000-6-2 - Harmonics current in accordance with EN 61000-3-2 - Plastic enclosure ABS RAL 9001 - Housing protection for surface mounting IP54 - for flush-mounting of P-E-1 and P-E-2.5 IP44
Part.No.	303586	303587		
Rated current	1 A	2,5 A		
Min. motor current	0.1 A	0.2 A		
Internal fuse	F 1.25A-H	F 3.15A-H		
Weight	240 g	300 g		

Dimension sheet [mm]



Connection diagram



- 1: Mains connection 1~ 230 V, 50/60 Hz
- 2: Internal fuse
- 3: Controlled output for motor
- 4: Not controlled output 230V, or for bypass the ON / OFF switch

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