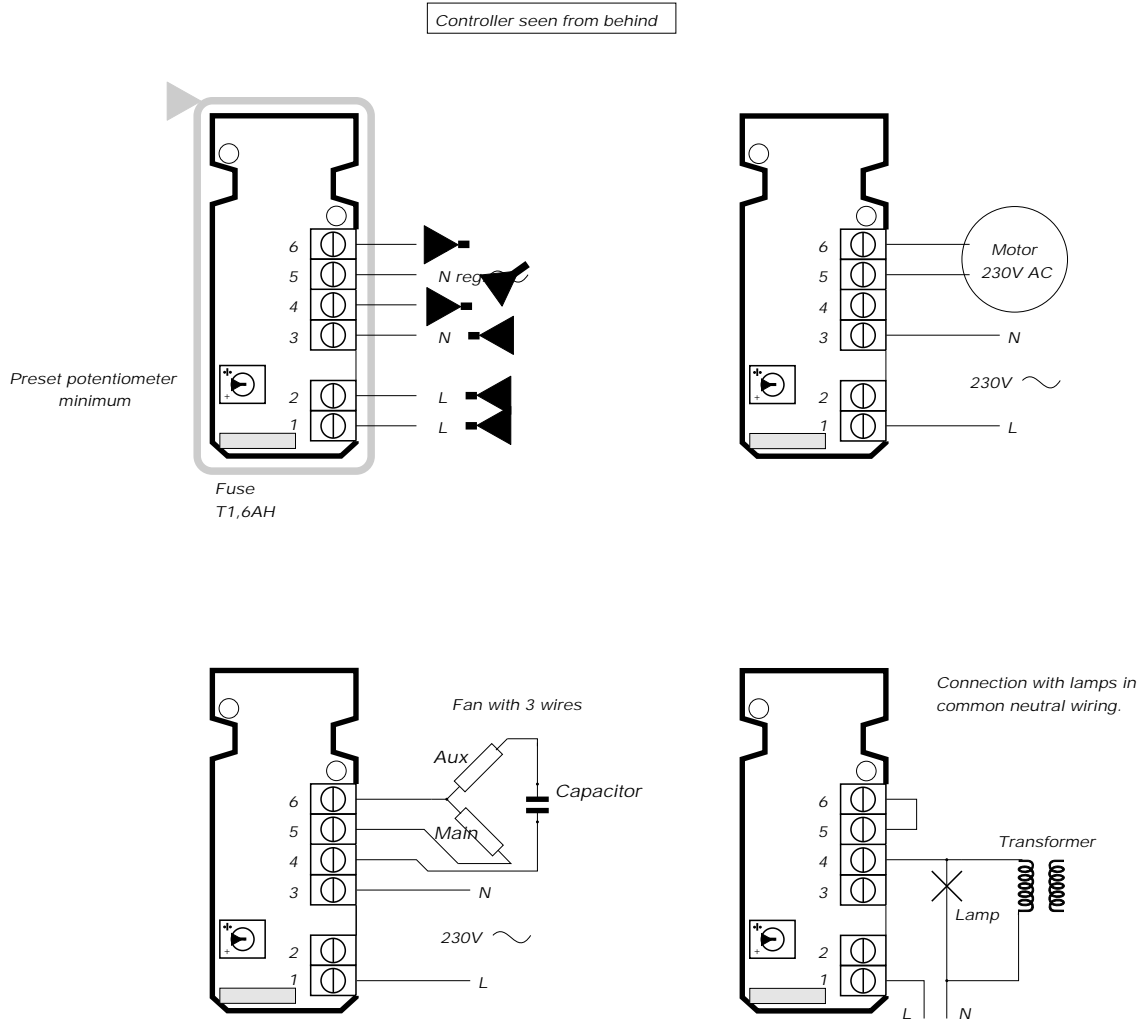


ES 33

Single-phased controller 1,5 A

Connection diagram



Specifications:

Supply: 230V AC, 50 Hz,

Load: 1,5 A

Enclosure: IP 00 / IP 20

Size (HxWxD): 79 x 52 x 56 mm

Working temperature: 0-30 C °

Description:

Manual controller for fan motors. Can also be used for control of lighting and certain transformer loads.

The controller has a built-in switch in the potentiometer knob and a LED to indicate "On".

The working principle is phase control. To get the best result from the motor to be speed controlled, the fan wing must load the motor about 70 – 80% of full load at full speed.

Adjustment:

ES 33 is default set to a minimum output at 80 V AC.

When connected to light adjust the minimum to the point where the lamps exactly lights when the regulator is turned on.

When connected to ventilator fans adjust the minimum to the point where the motor exactly runs when the regulator is turned on. If the fan is exposed to high counterpressure ensure that the fan runs at start up.

Mounting:

ES 33 fits into LK's Fuga installation material. The regulator is mounted with the screws under the front plate.

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