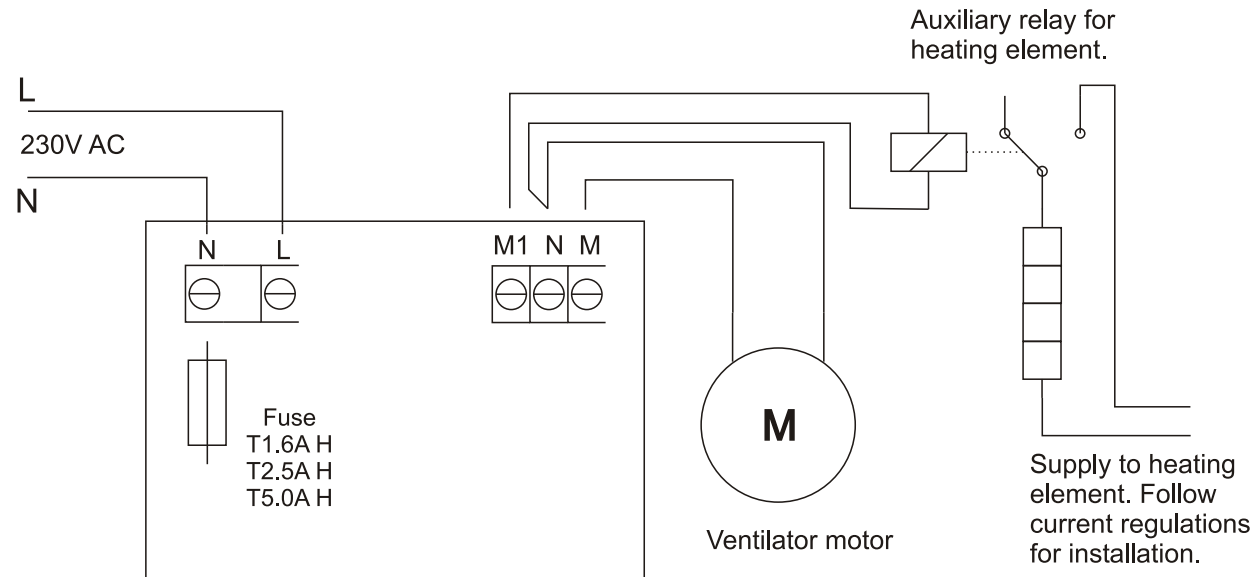


ES 341

5 Step Speed Switch 1,5 / 2,5 / 5 A

Connection diagram:



Technical data:

Supply:	230V, 50 Hz
Output power M terminal:	1.5A / 2.5A / 5.0A
Output power M1 terminal:	1.5A / 2.5A / 5.0A
Output power total M+M1:	1.5A / 2.5A / 5.0A
Enclosure:	IP 32
Dimensions (h _x w _x d)	
1,5 A model	172 x 106 x 100 mm
2,5 A model	170 x 135 x 105 mm
5 A model	220 x 165 x 120 mm
Op. temperature:	-20 til 40 °C uden kondens
Relay type:	Break before Make (BBM)
Output supply M1:	230V AC dep. on network supply.
Output supply M:	Depending on network supply. At net supply 230V AC 0, 60, 105, 130, 160, 230 V

Description:

Stepped adjustment of motor speed of ventilators or heating elements. The unit is equipped with a speed changer. 5 steps of speed and one off position. Equipped with operation lamp which is illuminated in the 5 speed steps. When the operation lamp is illuminated, the M1 terminal is live. This may be used for opening of a damper or a valve to a heating element e.g. via an auxiliary relay. The unit is equipped with a built-in thermo switch reconnecting after cooling.

Adjustment:

No adjustment is required.

Mounting:

Remove the top panel prior to mounting. The knob can be removed without use of tools. The box is mounted with screws in the 4 corner holes. Place the cables carefully and make sure that the changer can turn freely without damaging the cables. Mount the top panel again, and push the knob in place. make sure that the light diode penetrates the hole in the front panel. Note that the knob can only be turned one way. There are no requirements to cable length after the controller. Current regulations on cable dimensions must be observed. There is no earth terminal in the box, it is therefore the responsibility of the electrician to terminate the PE.

Date: 28/3 -2000

Drawn by: JEH

Rev.: 1,1

Manufactured by: **LS Control A/S**

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