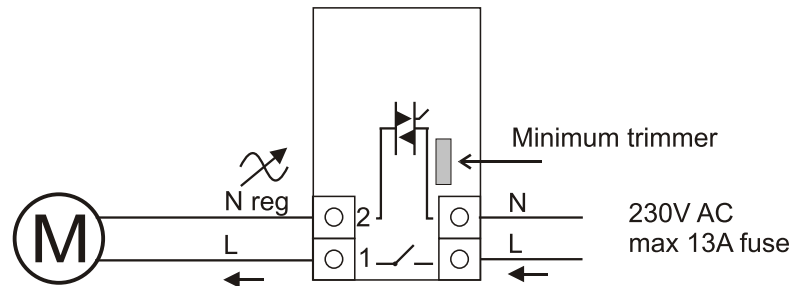


ES 15

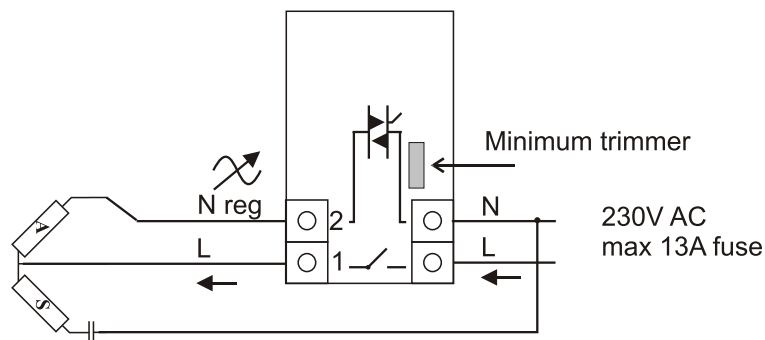
Manual controller with switch 3,5A

Connection diagram:

Connection with standard 230V AC fan motor



Fixed voltage on start coil to 230V AC fan motor



Technical data :

Supply:	200-250 V AC, 50/60 Hz
Mains fuse:	max. 13A
Internal fuse:	T4AH 250 V AC
Load:	max. 3,5 A (800VA)
Enclosure:	IP 32 (see "mounting")
Dimensions (HxWxD):	102 x 74 x 70 mm
Op. temperature:	0-35 °C non-condensing
Weight:	350 g

Description:

Leading edge/voltage control for adjustment of fan speed of motors up to 3.5A.

The controller can also be used for light control in which case the lamp is connected instead of the fan motor.

For optimal adjustment the motor should be operating at 70% capacity in that the motor current at full speed should be minimum 70% of the stated full capacity current.

Adjustment:

Minimum is adjusted by a trimmer on the side of the controller.

Never set the minimum speed lower than the point at which the motor is able to start from standstill when the controller is started at lowest speed.

Mounting:

Designed for wall-mounting in supplied mounting base. The motor is connected in accordance with the recommendations of the motor manufacturer.

To achieve a higher IP class than IP 20, a 5 mm hole should be drilled in the mounting base (the wall) in the side turning down after installation. Otherwise the enclosure is only IP 20.

Date: 15/09-2000
Drawn by: PN - JEH
Rev.: 2.0
Manufacturer: **LS Control A/S**

LSCONTROL

www.lscontrol.dk tel. +45 5550 5550 fax +45 5550 2265