

Fan Speed Controller FSC-MMC

Description:

The **FSC-MMC** is a miniature plug and play efficient triac controller for small and medium sized single phase motors up to 8A. Loads can be controlled in both 2 or 3 wire connection mode (capacitor). It is an open framed or it can be fitted with Din rail mounting clip. An IP55 enclosure is also available.

The unit uses a 0-10V control input, or could easily be controlled from a potentiometer. MIN and MAX speeds can be set by trimmers on the PCB.



Technical Specification:

Supply:	180-250V~ 50Hz
Fuse:	4, 6 or 8 Amp
Max current:	4, 6 or 8 Amp
Efficiency:	min 80%.
Ambient temp:	-10/+40°C
Humidity:	non condensing 10-90%RH
Input:	0-10Vdc
Termination:	Rising Cage terminals
Protection:	IP20
Dimensions:	65 x 95 x 30mm

Installation:

This unit should be installed by a qualified electrician. When installing as open frame it is recommended that the unit is independently isolated for safety and should be mounted within a control cabinet. Suitable cable size must be used in line with current regulations, ensure 230 volt terminals are tight before applying power, when using a potentiometer to control the fan speed a value of 100K is suitable.

Order Codes:

FSC-MMC4	4 Amp Fan speed Controller
FSC-MMC6	6 Amp Fan speed Controller
FSC-MMC8	8 Amp Fan speed Controller
FSC-DIN350	Din Rail Clip set
ENC-IBOX150	IP55 Enclosure

