

STEP FAN REGULATORS 240V~

(1 module / 2 module)

Functions

Speed controller/regulator for the ceiling fans of various sizes

Conformity to Standards

IS: 11037

Technical Specifications

- Rated voltage 240V AC.
- Rated Wattage 100W.
- 4 /5 step hum free speed regulation of fan.
- Tested for 10,000 switching cycles (0- full voltage - 0) at rated voltage and rated load.
- Low internal power loss giving rise to minimum temperature rise.
- Suitable for screwless mounting on the plates.
- Working principle - Capacitive reactance control.
- Size: 1 and 2 module.

Special Features

- Provided with:
 - (a) In-built "ON" "OFF" switch
 - (b) Printed speed stage indicator (AA 1 039 & AA 2 041) or color indicator window to show speed stage (AA 2 040).
- Ensures soft start of ceiling fans; avoiding initial surge of current, minimizing the consequent detrimental effect on electrical network and mechanical stresses on the ceiling fan and its mounting fixtures.
- Employs variable capacitance for changing the voltage across the fan and, as such it is energy efficient with very low power loss and resultant lower temperature rise in the unit.
- Hum free speed regulation of fan.

Nomenclature and Marking

GM modular range is marked with details using laser technology with absolute precision and indelibility.

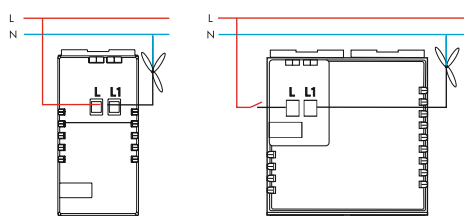
Different varieties:

1 Module:			
	AA 1 039	4 Step-Fan Regulator	
2 Module:			
	AA 2 040	5 Step-Fan Regulator	
	AA 2 041	5 Step-Fan Regulator Full Rotary	

Example for Use



Wiring diagram



Front and side view showing the over all dimensions in mm

