

DIMMERS 204V~

(1 module)



Functions

Dimmer speed controller for less regulation of resistive / inductive loads.

Note: Dimmers are not recommended to be used as fan regulators.

Technical Specifications

- Rated voltage 240VAC.
- Rated Wattage 300/600 W.
- 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 - Triac base, Phase control.
- Size: 1 and 2 module.

Soft Start

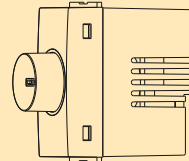
- Lighting - It insures a gradual transition from the "OFF" state to max, brightness. This reduces the stresses on the filament of the bulb from direct switching "ON" from the cold state. This also avoids dazzling effect.
- Inductive load - It avoids initial surge of current minimizing the consequent detrimental effect on electrical network and mechanical stress on the load.
- Stepless control provides freedom to select brightness of the lamp or desired speed of the fan as per specific requirement.

Nomenclature and Marking

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

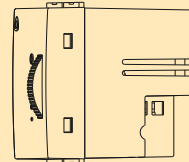
Different varieties:

1 Module:

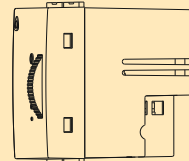


AA 1 034 Dimmer - 300W

2 Module:



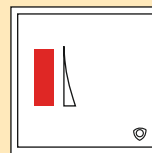
AA 2 035 Jog Dial Dimmer - 300W



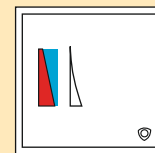
AA 2 035 Jog Dial Dimmer - 600W

Special Features

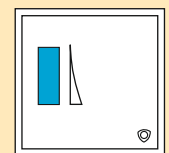
Provided with in-built "ON" "OFF" switch and indication on the knob regarding the status of the output.



Off

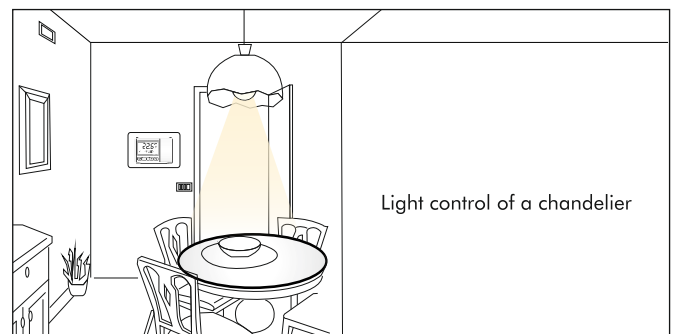


Med

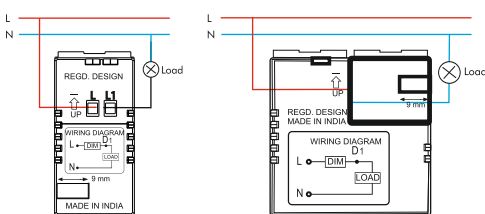


Full

Example of Use:



Wiring diagram



Front and side view showing the over all dimensions in mm

