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 240V AC.
- 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:

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<th>AA 1 034</th>
<th>Dimmer - 300W</th>
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2 Module:

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<tr>
<th>AA 2 035</th>
<th>Jog Dial Dimmer - 300W</th>
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<tr>
<td>AA 2 035</td>
<td>Jog Dial Dimmer - 600W</td>
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Special Features
Provided with in-built “ON” “OFF” switch and indication on the knob regarding the status of the output.

Example of Use:
Light control of a chandelier

Wiring diagram

Front and side view showing the overall dimensions in mm

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