TOUCH DIMMER with switch combination & master
(2 & 3 module)

Characteristics
The panel consists of Touch dimmers designed with phase control technology using high power triacs and integral relay with one switch.

Functions
- The panel consists of:
  - One touch dimmer.
  - One/two electronic touch switch.
  - Master switch.
- The intensity of the light can be increased/decreased by a gentle push with the appropriate UP/DOWN key.
- Individual load can be switched ON/OFF by pressing appropriate key.
- All the loads can be switched ON/OFF by using the master key.

Technical Specification
- Rated voltage - 110 - 240V-- 50-60Hz
- Rated load each Dimmer 450W, Switch - 6A. (resistive).
- Switch/Dimmer tested for 20,000 switching cycles at rated voltage and load.
- Low internal power loss resulting in minimum temperature rise.
- Working principle:
  - Dimmer triac base, Phase control, Switch relay based.
- Impact protection : IK 02.
- Class II Appliance.

Salient Features
- The touch dimmer cum fan regulator is designed with phase control technology using high power triac.
- The dimmer operates by gentle push in 9 steps. (gradual switching).
- The intensity of light can be increased/decreased by pressing the appropriate Up/Down keys.
- The switches are designed with programmable IC’s and integral relay.
- LED indication to display status of the switch.
  1) Blue - OFF
  2) Red - ON
- The panel is provided with a Master Key for turning all the loads ON/OFF.
- Built in memory to switch ON the appliance at the last set value in case of dimmer while Master OFF and power failure.
- Available in 2/3 modules, mountable in Modular plates.
- Front Mounting - no need to unscrew the base plate for replacing the accessory.
- Confirmatory beep sound on every successful operation.
- Silent Operation.

Different Varieties
<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>AA 2 205</td>
<td>Touch -Dimmer &amp; 1 Switch 2 module</td>
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<tr>
<td></td>
<td>with Master</td>
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<tr>
<td>AA 3 209</td>
<td>Touch -Dimmer &amp; 2 Switch 3 module</td>
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<td></td>
<td>with Master</td>
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Suitable for use with other modular accessories

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

Example of Use

Wiring diagram

Front and side view showing the over all dimensions in mm

FOURFIVE