

# 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.

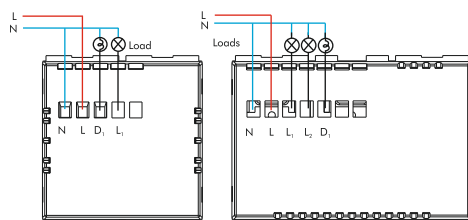
## Technical Specification

- 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.

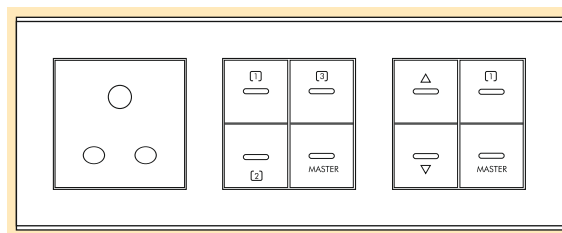
## Wiring diagram



## Different Varieties

	AA 2 205	Touch -Dimmer & 1 Switch 2 module with Master
	AA 3 209	Touch -Dimmer & 2 Switch 3 module with Master

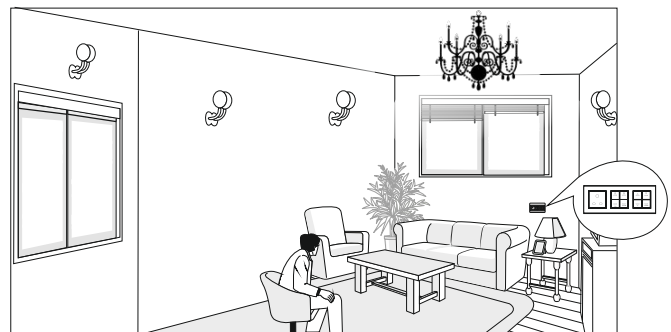
## Suitable for use with other modular accessories



## Nomenclature and Marking

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

## Example of Use



## Front and side view showing the over all dimensions in mm

