

ELECTRONIC TOUCH SWITCH (with integral relay)



(2 module)

Characteristics


Touch Panel Switches are designed with a programmable IC, integral relay and is operated by a gentle push.

Functions

Operating ON/OFF resistive, inductive or capacitive loads.

- Lighting circuits:
 - Lighting fittings (Luminaries) with incandescent lamps.
 - Lighting fittings (Luminaries) with fluorescent lamps, with or without power factor compensation.
- Dedicated circuits such as:
 - Motor driven appliances (ceiling fans, exhaust fans, etc.)
 - Television sets, computers, etc.

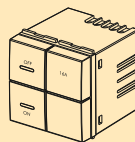
Technical Specification

- Related voltage: 110 - 240V~
- Rated load:
 - Resistive - 16A.
 - Incandescent lamp - 3000W
 - Halogen with transformer - 2000W
 - Halogen without transformer - 3000W
 - Compact fluorescent lamp - 1000W
 - Inductive motor load (power factor 0.6 lag) - 10A.
- Service life: Over 1 lakh operations
- Impact protection: IK02
- Class II appliance. 

Special Features

- Operates by gentle push.
- LED indication to display status of the switch.
 - 1) Blue - OFF
 - 2) Red - ON
- Provided with in-built relay. The arcing contacts are housed in the casing hence safe from potential fire hazards.
- Employs smart micro processor for saving the preset functional status in case of power failure.
- Confirmatory beep sound on every successful operation.
- Available in 2 module, mountable in modular plates.

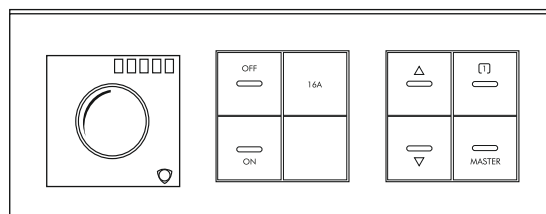
2 Module:



AA 2 211

Touch Switch 16A
110-240V~

Suitable for use with other modular accessories



- Front mounting - no need to unscrew the base plate for replacing the accessory.
- Silent operation.

Nomenclature and Marking

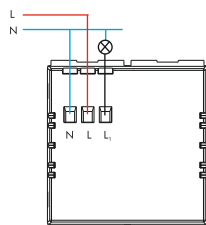
GM modular range is marked with details using laser technology with absolute precision and indelibility.

Safety Instructions



- Electrical equipment must be installed and fitted by a qualified electrician only.
- The electronic switches are single pole switches and disconnect only one pole when they are OFF.
- Before working on the appliance, to prevent electric shock, disconnect both the poles of the main supply.
- Failure to observe any of the installation instructions may result in fire and other hazards.

Wiring diagram



Front and side view showing the over all dimensions in mm

