Characteristics
Remote Controlled Touch Panel Switches are designed with programmable IC & integral relay and are operated by a gentle push. The switches can also be controlled using an IR based remote control.

Functions
Operating ON/OFF resistive, inductive or capacitive loads.
- Lighting circuits:
  - incandescent lamps/fluorescent lamps, with or without power factor compensation.
- Dedicated circuits such as:
  - Motor driven appliances (ceiling fans, exhaust fan, etc).
  - Television sets, computers, etc.

Technical Specification
- Rated voltage - 110 - 240V~ 50-60Hz
- Rated load
  - Resistive - 6A
  - Incandescent lamp - 1000 W
  - Halogen with transformer - 700 W
  - Halogen without transformer - 1000 W
  - Compact fluorescent lamp - 300 W
- Inductive motor load (power factor 0.6 lag) - 1.8A
- IR based remote control
- Service life - Over 1 lakh operations
- Suitable for mounting on ignitable surface.
- Impact protection : IK 02.
- Class II Appliance.

Saliidle Features
- The unit can also be operated using IR based remote control (product no. AA R001) by pressing the assigned key.
- LED indication to display status of the switch.
  1) Blue - OFF  2) Red - ON
- Provided with built-in relay. The arcing contacts are housed in the casing hence safe from potential fire hazards.
- Employs a smart micro processor to save the preset functional parameters in case of power failure.
- Provided with a master key for turning all the circuits ON/OFF.
- The multiple circuits are switched ON/OFF by master key one after another to avoid heavy variation of current.
- Suitable for mounting with other modular accessories.

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

Different Varieties

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
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<tbody>
<tr>
<td>AA 1 251</td>
<td>Touch Infrared 1 Switch</td>
</tr>
<tr>
<td>AA 2 253</td>
<td>Touch Infrared 2 Switch</td>
</tr>
<tr>
<td>AA 3 257</td>
<td>Touch Infrared 4 Switch</td>
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</tbody>
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Assignment of remote controlled touch panel switches on Remote: (Product Code AA R 001)
- Assignment of individual accessory.
  - Press an individual key for 5 sec on touch panel. A continuous beep sound is emanated indicating that particular load is ready for assignment.
  - Press a numerical key on remote as per your preference. The beep sound would stop abruptly indicating a successful assignment.
  - The touch switch can now be switched ON/OFF by pressing the assigned key on the remote.
- Assignment of accessories in group.
  - Repeat the above step A(i) & A(ii) to assign other accessories on the same or other key on the remote.
  - This way number of accessories can be assigned on a specific key on the remote by which the assigned touch panels can be controlled.
  - The above feature will enable the user create his/her own preferred choice.
- Reconfiguration.
  - To delete the already configured accessory on the remote and to assign the same to a different key on the remote, repeat steps A(i) & A(ii) and assign the accessory to any other key between 1 & 10 on channel A/B on the remote. This assignment would be overwrite and the earlier assignment of the key.

Wiring diagram

Front and side view showing the overall dimensions in mm