

## TOUCH ART DIMMER SWITCH

(T13 310)

### Technical Manual



#### DESCRIPTION:

Toyama Touch Art switches are intelligent control devices that provides convenient and comfort to the user. Usage of SMD components not only ensures reliability but also makes the product highly compact for its functionality and features. The use of SMPS (Switch Mode Power supply) makes the Touch Art switches operational across countries from North America having 127V supply to European/Asian countries having 230V supply without any field setting. The various functions can be performed from the wall unit or hand held IR remote. Option is available for the switches to operate with home gateway through Wireless Zigbee protocol or wired RS485/232 interface for Automation.

#### TECHNICAL DATA:

- Power Source : 90-270V/AC
- Power Frequency : 50-60Hz
- Number of Dimming Zone : 1
- Load per Dimming zone : GLS bulbs 200w  
Halogen lamps 100w  
One Fan
- Remote Operating range : 25 Feet
- Operating Temperature : -10 to +55 °C
- Standby power Consumption : <10mW

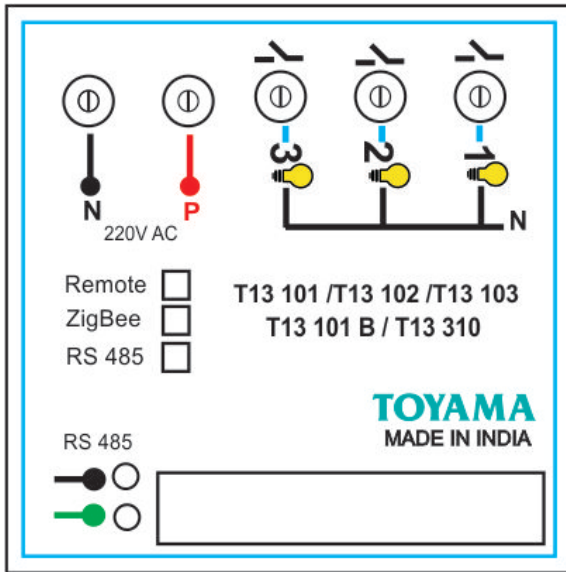
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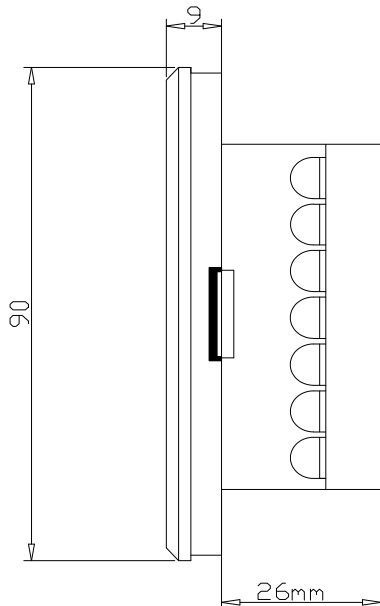
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## WIRING DIAGRAM:



## MECHANICAL DIMENSIONS:



## Note: Suitable For:

- Mounting metal box for the device - 2 Module (75mmX75mmX50mm)
- Use 1.5 Sq.mm flexible wires for Phase, Neutral & Load connections