

# Thyristor Switch

We provide our clients with an array of high performance Thyristor Switch. These are semi conducting device with 4 layers of alternating n and p material. Our range acts as a switch carrying out the current pulse constantly for as long as they are forward biased. Thyristor Switches broadly find its usage wherever high voltage and current are concerned. These are also used to manage alternating currents to change its polarity that causes automatic switch off of the device.

## Features

- High Voltage and Ampere ratings
- Unidirectional and Bidirectional transient Voltage protection
- Automatically triggered "off" for specified period of time
- RoHS compliant
- Glass-Passivated Junctions
- High voltage capability up to 1000 V
- High surge capability up to 950V

## Application

- Home appliances - lighting, heating, temperature control, alarm activation, fan speed
- Electrical tools - for controlled actions such as motor speed, stapling event, battery charging
- Outdoor equipment - water sprinklers, gas engine ignition, electronic displays, area lighting, sports equipment, physical fitness.

