

# Thyristor Switch for Capacitor Bank Switching

Thyristor switch designed for capacitor bank switching applications. It features fast switching speed, temperature protection, and zero switching.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance Thyristor Switching

This thyristor switch is engineered for seamless on-off control of capacitive and inductive loads, serving as a critical actuator between reactive power compensation components and power factor controllers. The device integrates a high-power thyristor module with advanced isolation, trigger, and protection circuits to ensure reliable operation. Designed for efficiency, it eliminates inrush current, overvoltage, and operational noise, while supporting frequent switching cycles in demanding industrial environments.

## Technical Specifications

### Key Components

- High-power thyristor module
- Isolation circuit
- Trigger circuit
- Protection circuit
- Heat dissipation device

Operating Voltage

220 V

## Operational Features

### Operational Performance

**0 A**

Inrush Current

**0 dB**

Operational Noise

Key Benefits

No Overvoltage, Frequent Switching, Easy Installation, Capacitive Load Compatible, Inductive Load Compatible

## Connectivity

### Terminal Layout

| Side   | Terminals        |
|--------|------------------|
| Input  | 1/L1, 3/L2, 5/L3 |
| Output | 2/T1, 4/T2, 6/T3 |