

Thermal Overload Relay

This thermal overload relay protects electric motors from overheating and damage due to overload conditions. It features adjustable current settings and auxiliary contacts for remote monitoring and control.



ADDITIONAL IMAGES



Product Overview

CHARACTERISTIC

- Product choice**
Compact and robust design, convenient and reliable thermal relay protection for your use.
- Energy saving**
Energy saving design, low power consumption, high efficiency, low loss, low noise, low pollution, low cost.
- Small**
Small size, easy to install and maintain. The low power consumption design is the perfect choice for your use.
- Wide application**
Widely used in the industrial field of the home, commercial building, office, school, hospital, etc. It is suitable for various environments and can be used in various industries.

Compact and robust design suitable for industrial control rooms and distribution infrastructure.

Professional Thermal Overload Protection

This advanced thermal relay provides comprehensive protection for electric motors against overloads and phase failures in 50Hz or 60Hz circuits. Engineered for reliability, it features precise adjustable current settings and temperature compensation mechanisms. The unit is designed for seamless integration with AC contactors, offering a robust safety solution for industrial automation, infrastructure, and mission-critical control environments.

Electrical Ratings

Rated Insulation Voltage	660 V
Auxiliary Circuit Insulation Voltage	500 V
Frequency Range	50-60Hz

Technical Specifications



Thermal overload relay featuring adjustable current settings and phase loss sensitivity.



User-friendly control interface with dedicated reset and stop buttons for manual operation.

Key Protection Features

- Overload protection
- Phase loss sensitivity
- Temperature compensation
- Manual reset and stop functions

Rated Current Range

0.1A - 96A

Auxiliary Contacts

1 NO, 1 NC

Performance Data

Three-phase Balance Motion Time

Setting Multiplier	Motion Time	Condition
1.05	>2h	Cold state
1.2	<2h	Heat state
1.5	<4min	Heat state

Test Ambient Temperature

20 °C

Ambient Temperature