

Thermal Overload Relay

This thermal overload relay is designed for use in circuits of 50HZ or 60HZ with rated insulation voltage 660V and rated current 0.1-96A. It protects against phase breaks when the electric motor is overloaded.



ADDITIONAL IMAGES



Product Overview

CHARACTERISTIC

Product choice
Available in three different sizes, convenient and stable, ensuring high protection for your use.

Energy saving
Energy saving design, low power consumption, high efficiency, let you save the costs of electricity.

Small
Compact design, easy to install. The low and medium power models are the preferred choice for the market.

Wide application
Widely applied in the industrial field of the home, commercial building, office building, etc. It is suitable for various industrial environments, such as textile, food, chemical, etc.

Robust design suitable for diverse industrial and control room applications.

Professional Motor Protection

This advanced thermal overload relay is engineered for reliable protection of electric motors against overloads and phase failures in 50Hz or 60Hz circuits. Designed for seamless integration, it can be plugged directly into standard AC contactors to ensure stable circuit operation. The unit features precise current setting adjustments, temperature compensation, and auxiliary contacts for remote indication and control in demanding industrial environments.

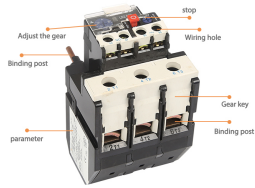
Electrical Ratings

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

Technical Specifications

PRODUCT DESCRIPTION

THERMAL RELAY SERIES



Detailed view of adjustment gear, binding posts, and auxiliary terminals.



Thermal relay series

KY-LR2



Professional grade relay designed for motor protection and circuit safety.

Key Features

- Phase break protection
- Temperature compensation
- Manual and automatic reset options
- Integrated test function
- Adjustable setting current

Series Type

LR2-D13

Auxiliary Contacts

1 NO + 1 NC

Performance Metrics

Rated Current Capacity

0.1 A

Minimum Current

96 A

Maximum Current