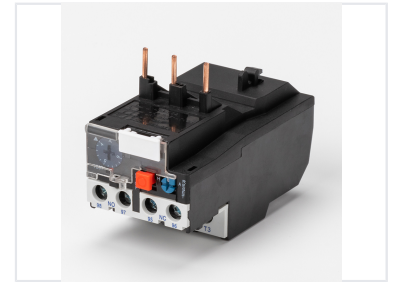


Thermal Overload Relay

Thermal overload relays provide reliable motor protection against overheating and phase loss. These relays feature adjustable current settings, test buttons, and visual trip indicators.



ADDITIONAL IMAGES



Product Overview

Professional Motor Protection

The HRD series thermal overload relay is engineered for reliable over-current protection in AC motor circuits. Featuring a robust differential mechanism and integrated temperature compensation, it ensures consistent operation across varying environments. Designed for compatibility with HLD series contactors, this relay is an essential component for safeguarding industrial motors against overloads and phase loss.

Electrical Ratings

Rated Voltage	660 V
Maximum Rated Current	93 A
Operating Frequency	50Hz, 60Hz

Standards and Compliance

Conforming Standards

IEC60947-4-1

Technical Features

Integrated Protection Mechanisms

- Over-current protection
- Three-phase balance protection
- Phase-losing protection
- Temperature compensation

Control Interfaces

- Normally Open (NO) auxiliary contact
- Normally Closed (NC) auxiliary contact
- Test button
- Reset button