

Thermal Overload Relay RDR5 Series

The RDR5 series thermal overload relay provides reliable protection for electric motors against overload and phase loss. It features adjustable current settings and manual/automatic reset options.



ADDITIONAL IMAGES



Product Overview

Professional Motor Protection

The RDR5 series bimetallic thermal overload relay is engineered for reliable protection of AC electric motors against overload and phase loss conditions. It features high-precision current setting adjustments and selectable manual or automatic reset modes to suit diverse industrial requirements. With built-in phase-off protection and temperature compensation, this compact relay ensures enhanced motor longevity and prevents costly operational downtime.

Electrical Ratings

Rated Working Voltage	690 V
Rated Current Range	0.1 - 93 A
Rated Impulse Withstand	8 kV
Operating Frequency	50Hz, 60Hz

Features & Functionality

Protective Functions

- Overload protection
- Phase failure protection
- Temperature compensation

Reset Configuration

Manual Reset • Automatic Reset

Control Features

- Test button
- Stop button
- Action indication signal
- Locking device

Compliance

Standards Compliance

GB / T 14048.4