

Thermal Overload Relay for Motor Protection

This thermal overload relay is designed to protect AC motors from overload and phase failure. It has adjustable current settings, a trip indicator, and offers both NO and NC auxiliary contacts.



Product Overview

Reliable Motor Protection

The LR2-D thermal overload relay is engineered to provide robust protection for AC motors against overload and phase failure conditions. It features adjustable current settings to precisely match motor full-load requirements, ensuring consistent performance in demanding industrial environments. Equipped with both normally open (NO) and normally closed (NC) auxiliary contacts, this relay offers versatile signaling and control capabilities for comprehensive motor management.

Technical Specifications

Trip Class

Class 10A

Mounting Options

- Direct mounting to contactors
- Separate mounting (requires accessories)

Auxiliary Contacts

Normally Open (NO), Normally Closed (NC)

Key Features

Operational Features

1 Yes

Adjustable Current Settings

1 Included

Trip Indicator

1 Included

Test Function

Terminal Configuration

Input and Output Terminals

| Terminal Type | Label |
|---------------|------------------|
| Input (Line) | 1 L1, 3 L2, 5 L3 |
| Output (Load) | 2 T1, 4 T2, 6 T3 |