

Motor Protection Thermal Overload Relay

Thermal overload relay provides reliable motor protection against overload and phase failure. It has adjustable current range and manual/automatic reset options.



Product Overview

Reliable Motor Protection

This thermal overload relay is engineered to provide robust protection for industrial motors against overload and phase failure conditions. It features an adjustable current range and versatile reset options, including both manual and automatic modes, to ensure operational continuity and prevent equipment damage. Designed for seamless integration, it supports reliable performance across various industrial voltage and current requirements.

Technical Specifications

Adjustable Current Range

7 A Min Current	10 A Max Current
---------------------------	----------------------------

Key Features

Manual Reset • Automatic Reset • Test Function • Phase Failure Protection

Model Identifier	LR-D08
Rated Insulation Voltage (Ui)	690 V
Rated Impulse Withstand Voltage (Uimp)	6 KV
Compliance Standards	IEC/EN 60947-4-1

Operational Ratings

AC-15 Operational Ratings

Voltage (V)	Current (A)
380	3
415	3
500	2
660	1.2
690	1.2

DC-13 Operational Ratings

Voltage (V)	Current (A)
24	2.5
48	1.2
110	0.6
220	0.3
440	0.15

Installation Guidelines

Important Installation Procedure

To prevent damage to the connector and ensure product longevity, please ensure the thermal overload relay is securely fixed on the contactor before making any electrical connections.