

Price of Thermal Relay Protection



Article Overview

Thermal relay protectors typically range from \$10 to over \$500 depending on type, motor size, and features.

Price Ranges

- Basic thermal relays for small motors and simple applications generally cost \$10 to \$50. These are suitable for low-power motors and standard protection needs .
- Industrial-grade thermal relays for larger motors or machinery with higher current ratings usually range from \$100 to \$500. These relays offer higher capacity and additional features for complex systems .
- Electronic or advanced thermal relays with precise protection, adjustable trip settings, fault memory, and remote monitoring capabilities can cost over \$500, reflecting their enhanced sensitivity and flexibility .

Factors Affecting Cost

- Motor Rated Current: Higher current motors require relays with greater capacity, increasing the price .
- Type of Relay: Standard bimetallic relays are cheaper, while electronic relays with microprocessor-based control are more expensive .
- Brand and Quality: Well-known domestic and international brands may charge more for reliability and durability .
- Features: Relays with indicators, adjustable trip settings, phase failure protection, and remote monitoring are priced higher .

Applications...

Article Content

Amazon : Thermal Overload Relay

NR2-25 Electric Overload Relay, Adjustable Thermal Motor Protector 9-13A for Industrial AC Motors, 50/60Hz with Reset Button and

How to Choose a Thermal Relay for Motor Protection?

How to choose a thermal relay? Learn star/delta motor protection, phase-loss relay selection, and correct installation to prevent

protection relay price: Best Deals in 2025

High-volume buyers achieve optimal pricing with manufacturers like Zhejiang Geya (\$13.53/pc at 500+ units) for DIN

Schneider Thermal Protection Relays

Discover how thermal protection relays work, their types and our advice for choosing the right model for your electric motor safety.

Use of Thermal Relays in Industry and Protection Methods

Selection Criteria and Market Conditions When selecting thermal relays, factors such as motor capacity, operating

Amazon : Thermal Overload Relay

Thermal Overload Relay NR2-25 for Motor Protection, 0.1-25A Adjustable Current, for CJX2 Series Contactors, 690V AC 3-Phase

Thermal Relays | McMaster-Carr

Choose from our selection of thermal relays, including overload protectors for motor starters, high-limit temperature controllers, and

Thermistor motor protection relays

The CM-MSx thermistor motor protection relays are used to monitor the temperature of motors equipped with PTC temperature

Thermal Overload Relays

Thermal overload relays use temperature-sensitive elements to detect and respond to overheating conditions. When the motor

protection relay Price

Comparing protection relay prices. You can easily wholesale quality protection relay at wholesale prices on Made-in-China .

Thermal Relay | How it works, Application & Advantages

A thermal relay is an electromechanical device that detects temperature changes in electrical circuits, protecting

Thermal Relay Prices: Selection Criteria and Market Conditions

Thermal relay prices vary depending on many different factors and are of vital importance in protecting electric motors.

Thermal Overload Relay Price

Find reliable thermal overload relay prices for various models. Shop our selection of durable, high-quality electrical

Contactor & Thermal Overload Relays | RS

Shop Contactor Overload Relays at RS for Overload Protection Solutions. Fast Delivery on Thermal Overload Relays & Electronic

Thermal Overload Relays | Farnell® UK

Buy Thermal Overload Relays. Farnell® UK offers fast quotes, same day dispatch, fast delivery, wide inventory, datasheets &

Amazon : Overload Relay

Browse a wide selection of thermal overload relays for reliable motor protection. Find options from trusted brands suitable for

Thermal relay: principle of operation, types, connection diagram ...

Thermal relay: device and operating principle of a thermal protection device. Types of current relay elements and their basic

Transformer protection relay

Transformer protection relays | Choosing the Right Protection Relay Protection relays have different functions. They are often made

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Thermal Relays – Best Price, Fast Shipping Worldwide

Thermal relays, also known as overload relays or thermal overload protection devices, are essential components in motor control

Thermal Relay : Construction, Circuit, Types & Its Applications

Thermal relays are the perfect solution for providing protection to motors which provides the most precise tripping for the electric

Thermal Protection Relay Function: Role, Settings and Motor Protection ...

Discover the thermal protection relay function: operating principle, types, tripping classes and selection criteria to

Thermal IEC Overload Relays

IEC overload relays are made to standards designated by the International Electrotechnical Commission (IEC). Also known as IEC

Buy Thermal Overload Relay Online at Best Price in India

A thermal overload relay is a protective device that safeguards electric motors from damage due to overcurrent. It uses

Schneider Electric LRD08 Thermal O/L Relay 2.50-4.00A

Product description TeSys LRD thermal overload relay, 4A/690V, thermal setting range 2.5-4A, tripping class 10A, for protection of 3

Thermal Overload Relays for Motor Protection | GEYA

GEYA's Thermal Overload Relay price ranges from \$2.5 to \$65. If you need detailed thermal relay prices,

Thermal Overload Relays | Farnell® Germany

Farnell offers high-performance thermal overload relays designed to protect motors from overheating and excessive current. Our

Contact Us

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