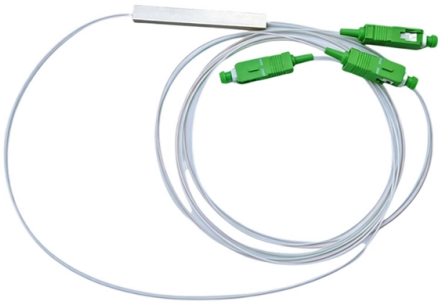
Relay Protection Component Prices



Overview

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Key Takeaways

Protection relays typically range from $50 for basic modules to several thousand dollars for advanced multifunction relays.

Overview of Price Ranges

Basic Electromechanical Relays: Simple overcurrent or voltage relays can cost $50–$200, depending on voltage rating and manufacturer (Arrow, DigiKey).

Solid-

State Relays (SSR): These relays, which offer faster switching and longer life, generally range from $100–$500.

Microprocessor-

Based Protection Relays: Advanced relays for arc-flash, feeder, or transformer protection, such as the AFR-M or AF0500, typically cost $500–$2,000 depending on features, input voltage, and number of channels (DirectIndustry).

Multifunction or All-in-

One Relays: High-end models like the ABB Relion REX640, which provide protection, control, and automation for multiple applications, can cost $2,000–$5,000 or more, especially when customized with modular hardware and software options (ABB).

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Factors Affecting Prices

Functionality: Relays with multiple protection functions (overcurrent, overvoltage, arc-flash, differential) are more expensive. Technology: Microprocessor-based and solid-state relays cost more than electromechanical types due to faster response and programmability. Voltage and Current Ratings: Higher voltage or current capacity increases the cost.

Supplier and Brand: Premium brands like ABB, Omron, or TE Connectivity may charge more than generic or regional suppliers. Accessories and Modules: Additional modules, sensors, or communication interfaces can add to the total price. Where to PurchaseDigiKey: Offers a wide selection of protection relays with in-stock availability and same-day shipping.

Reichelt Elektronik: Provides competitive pricing for standard relays. Arrow Electronics: Stocks relays from leading manufacturers including SSRs and EMRs.

Direct

Industry: Lists specialized protection relays for industrial applications, including arc-flash and feeder protection.

AB

B: High-end multifunction relays for OEMs, panel builders, and EPCs. In summary, relay protection components vary widely in price, from under $100 for basic relays to several thousand dollars for advanced multifunction units, with cost influenced by functionality, technology, and supplier.

Article Content

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Eaton Price List 2026 – Power Management Components

This page provides downloadable price list sections for MCCBs, ACBs, motor protection breakers, industrial controls, relays, and automation

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Protection Relays – Mouser

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Pricing (USD) Filter the results in the table by unit price based on your quantity. View All Products at Mouser Electronics. Mouser Electronics is an authorized electronic component distributor offering

Protection Relays Buying Guide | Electrical Trader

Protection relay pricing varies based on type, functionality, and condition: When purchasing used protection relays, it''s vital to work with reputable suppliers who thoroughly test and calibrate their

relays.protection-control.abb

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Relay Cost Guide: Price Ranges for Types, Specs, and Install 2026

Buyers typically pay a range for relays, and cost is driven by relay type, coil voltage, contact rating, and packaging. This guide presents practical price estimates in USD, with

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protection relay price: Best Deals in 2025

Supply chain disruptions cause price volatility—semiconductor shortages raised relay costs by up to 12% in 2022. However, economies of scale from mass production and competitive

Protective Relays

Protect critical components in your power system with a wide range of SEL protective relays covering applications and use cases from low to high-voltage protection.

Protection relays

Protection relays Numerical relays are based on the use of microprocessors. The first numerical relays were released in 1985. A big difference between

Relays | DigiKey

Protection devices such as thermal overload relays are also used in motor control systems to disconnect circuits during sustained overcurrent conditions, extending

Relays | Authorized Distributor | Arrow

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Shop Arrow for relays and relay components from top manufacturers. Find the right relay for any application, in-stock now and ready to ship today.

Relay Cost Guide: Price Ranges for Types, Specs, and Install 2026

Price Components Itemized pricing helps compare options. Materials include the relay itself and any mounting hardware; Labor covers installation or wiring; Warranty contributes to long

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Protection Relays by Range | Schneider Electric UK

Protection Relays by Range " Schneider Electric''s protection relays deliver reliable and advanced protection for electrical networks of all sizes. Designed for

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Protection relays — ABB Group

ABB''s smart protection technology ensures smooth and safe everyday life without blackouts. ABB released its first programmable relays based on the use of microprocessors in 1985. ABB''s Relion®

Related Video Reference

This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

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