

Relay Protection Device Prices and Models



Article Overview

Protection relay prices vary widely, from around \$50 for basic units to several thousand dollars for advanced digital or multifunctional relays.

General Price Ranges

- Basic electromechanical relays: Typically cost \$50–\$250 per unit, suitable for simple industrial or motor protection applications .
- Solid-state relays (SSR): Offer faster switching and longer lifespan, generally priced \$100–\$500, depending on voltage and current ratings .
- Numerical or microprocessor-based relays: Advanced multifunctional relays with programmable settings, fault diagnostics, and IoT integration can range from \$500 to \$3,000 or more, especially for high-voltage or utility-scale applications .

Factors Affecting Price

- Relay type and technology: Electromechanical relays are cheaper, while digital/numerical relays with multifunction capabilities cost more .
- Voltage and current ratings: Higher coil voltage or contact ratings increase costs .
- Certifications and standards compliance: UL, IP, IEC, or IEEE certifications can raise prices due to testing and quality assurance requirements .
- Volume and bulk orders: Purchasing in bulk (e.g., 500+ units) can reduce per-unit costs by 18–25% .
- Additional costs: Labor for installation (\$30–\$60 per unit), mounting hardware, an...

Article Content

Dec 15, 2025

Relay Models and Protection Devices List

The document lists protection device types and their corresponding relay models. It includes 59 protection device types such as

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Relays Online Store | Future Electronics

Whether you want electromechanical relays, automotive relays, solid state relays or power relays, find them all at best prices from

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44 Protective Relay Manufacturers in 2026

44 Protective Relay Manufacturers in 2026 This section provides an overview for protective relays as well as their applications and

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Reyrolle protection relays

The comprehensive range of Reyrolle products provides the total protection requirements of distribution markets and industrial

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Protection Device Price List 2012 | PDF | Relay | Power Supply

Protection Device Price List 2012 This document provides a price list and specifications for various protection relay devices. It lists

Mar 25, 2026

Comparison of Protection Relay Types

This comparison summarize characteristics of all protection relay types described in previously published technical

May 16, 2026

Protection relay

Find your protection relay easily amongst the 577 products from the leading brands (Littelfuse, ABB, GE Vernova, ...) on

Oct 05, 2025

Protection Relays | Overcurrent, Differential & Distance

Explore protection relays for transformers, generators, and lines. Overcurrent, differential, and distance

Oct 08, 2025

Protection Relays | Medium & high voltage power system protection

Discover protection relays for generators, motors, transformers, feeders and busbars, designed for reliable and efficient power

Nov 09, 2025

Feeder protection and control

Feeder protection, or more exactly protection for overhead lines and cables, is the most commonly used type of protection. The

Feb 26, 2026

protection relay price: Best Deals in 2025

Supply chain disruptions cause price volatility—semiconductor shortages raised relay costs by up to 12% in 2022.

Dec 07, 2025

Power System Protective Relays: Principles & Practices

Abstract: Protective relays and devices have been developed over 100 years ago to provide “last line” of defense for the electrical

Feb 24, 2026

Protective Relay Basics

Traditionally, protective relays were electromechanical devices that utilized induction disk, coils, contacts, and solenoid elements to

Jun 26, 2026

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

Oct 01, 2025

SEL-751A Feeder Protection Relay | Schweitzer

The SEL-751A Feeder Protection Relay is for industrial and utility feeder protection with flexible I/O options,

Jul 19, 2026

Electromechanical relays

ABB electromechanical relays have protected the power system for more than 100 years, and with the proper inspection,

Mar 13, 2026

Motor Protection Relay | Schneider Electric India

Schneider Electric India. Discover our range of products in Motor Protection relays that help in preventing damage to the electrical

Jan 05, 2026

Relay_Selection_Guide_Edition_4_EN_Internet

SIPROTEC protection relays from Siemens can be consistently used throughout all applications in medium and high voltage. With

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Industrial Automation and Controls | Protection Relays

Shop DigiKey's large in-stock selection of Protection Relays & Systems. View inventory, pricing and order

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Protective Relays

Protect critical components in your power system with a wide range of SEL protective relays covering applications and use cases

Aug 09, 2025

Electronic relays and controls | Products | ABB

ABB offers the most extensive range of electronic timers, measuring and monitoring relays, interface relays and power supplies in the

Feb 12, 2026

SIPROTEC Protection Relays | Siemens

Siemens' universal protection relays portfolio includes products such as SIPROTEC 7SX800 and 7SX85 to provide flexibility and cost

Jul 25, 2026

Relay Types and Prices | Empa

Relays provide electrical isolation and control in many automation and power systems. Examine relay types, contact structures and

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Protection Relays by Product Line | Schneider Electric USA

From overcurrent to advanced protection, our protection relays provide arc flash detection, ethernet communication, built-in ATO

Jul 08, 2026

Contactors & Protection Relays

Protect your equipment from power faults with electrical contactors and relays from Schneider Electric,

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Relays-Online

ABB Relays-Online makes finding, selecting, ordering, and tracking of your next digital substation product order quick and easy. The

Jan 31, 2026

Top Protective Relay Companies 2034 | Market Leaders & Insights

Explore top companies in protective relay market, market share, leading players, and strategic insights shaping grid protection and

Aug 14, 2025

Types of Electrical Protection Relays or Protective Relays

□□ Key learnings: Protective Relay Definition: A protective relay is an automatic device that senses abnormal conditions

Nov 26, 2025

Protection relays — ABB Group

ABB's smart protection technology ensures smooth and safe everyday life without blackouts. ABB released its first programmable

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SIPROTEC Protection Relays | Siemens

SIPROTEC: Multifunctional protection relays Experience the benchmark in grid protection, automation, and

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Relays | DigiKey

Shop DigiKey's large in-stock selection of Relays. View inventory, pricing and order now for same day shipping!

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Protection relays

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

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Protection Relays

Compact medium voltage protection relays From overcurrent to advanced protection, these easy-to-use protection relays (formerly

Contact Us

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