

Price of Switchgear Relay Protection Equipment



AI Overview

Switchgear relay protection equipment prices typically range from EUR 800 to over EUR 6,000 per unit, depending on type, functionality, and region. Price Ranges by Relay Type

Standard numerical feeder protection relays: EUR 800–2,500 per unit, commonly used in medium-voltage switchgear applications in Europe, with prices influenced by features such as overcurrent, earth fault, and voltage protection.

Advanced multifunction relays (e.g., generator, busbar, or substation protection): Prices can exceed EUR 6,000 per unit, with additional costs for engineering, software licensing, and integration, which may add 15–25% to total project costs.

Electromechanical relays: Generally lower-cost options, often used for retrofits or maintenance, with prices below numerical relays but limited in advanced functionality.

Solid-state or static relays: Mid-range pricing, offering faster response and moderate digital features compared to electromechanical relays.

Factors Affecting Price

Voltage Class: Low-voltage relays (up to 1 kV) are typically less expensive than medium- (1–38 kV) or high-voltage relays.

Functional Capability: Relays with multiple protection functions (overcurrent, differential, distance, busbar, generator protection) command higher prices.

Market Region: European prices are influenced by import dependence, with 40–50% of relays sourced from China, India, or Eastern Europe, affecting cost and delivery timelines.

Standards Compliance: IEC 60255 and IEEE C37.90 compliance, along with national grid codes, can increase costs due to certification and qualification requirements.

Aftermarket Services: Commissioning, testing, retrofit upgrades, and software support can add to the total project cost.

Manufacturer Examples

ABB: Offers a wide range of switchgear and protection relays, including modular DIN rail relays, motor protection relays, and ele...

Article Content

MPD-MCS-VCB-3P3W-2-38KV-2500A-40K-DO-FM-BEBE-R.M.-N3R-

Metal Clad Switchgear, Vacuum Circuit Breaker, 3-Ph, 3-Wire, 2 Single Units, 38kV, 2500A, 40 kA, Draw-Out Type, Floor-Mounted, Bottom Entry/Bottom Exit, Relay + Meter ...

C& S Electric

C& S Electric is a manufacturer of electrical equipment & exports to over 85 countries, making it India's largest exporter of industrial electrical products.

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Lauritz Knudsen Electrical & Automation Product pricelist

Find the Latest Price Lists for Products - Download Comprehensive Pricing Information for LV & MV Switchgear Solutions

SIPROTEC Protection Relays | Siemens

Does Siemens offer universal protection relays? Siemens' universal protection relays portfolio includes products such as SIPROTEC 7SX800 and

Electrihub

From switchgear and circuit protection to PLCs, automation controllers, and cables — all sourced from verified brands and trusted manufacturers.

Protection relays

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

ABB, Siemens & Schneider Electric Price Lists 2026 | DAS

Download 2026 price lists for ABB, Siemens, Schneider Electric, Eaton and WAGO. Free PDF downloads covering drives, switchgear and automation components.

Products

Low-cost, high-speed bus protection, automated bus sectionalizing, breaker failure protection, and multiple terminal line protection. Interconnect up to 15 devices using Mirrored Bits communications.

Power Plant Preventive Maintenance Checklist:

Protection relay function test — at least one relay per panel per NERC PRC-005 schedule Transformer dissolved gas analysis sample — results

Schneider Switchgear Price List 2025 | PDF | Relay

The document is a price list for switching and controlling products effective from February 3rd, 2025, detailing various TeSys products including power

Siemens Switchgear Price List 2025 | PDF | Relay

Price available on request. Bold are products normally available with Legrand (India) Stockists. * MRP - Maximum Retail Price Inclusive of all taxes including

Industrial Relay Brands — Top 10 (2026) - Electrical

Not all relays are equal — this guide ranks top industrial relay makers by reliability, features, certifications, and price.

Switching & Controlling_Pricelist_Artwork_31-01-2025

For Direct-On-Line and Star-Delta starters, motor circuit breakers with advanced protection, motor management relays, configurations for total coordination, drives, and soft starters.

Switchgear protection relay

Find your switchgear protection relay easily amongst the 29 products from the leading brands (ABB, SIEMENS, Mitsubishi Electric, ...) on DirectIndustry, the

Global Switchgear Protective Relays Market Size, Share, Growth

The switchgear protective relays market represents a critical segment within the broader power system protection landscape, serving as the nerve centers for safeguarding electrical

Schneider Electric United States | Schneider Electric

Schneider Electric's National Energy Manufacturer's Association (NEMA) Make It American™ certification provides clear, third-party proof of end-to-end U.S.

Medium Voltage (MV) switchgear testing and commissioning

Medium Voltage (MV) switchgear testing and commissioning validates the safety, insulation integrity, and operational reliability of equipment operating between 1kV and 52kV. It requires strict pre ...

Vacuum Circuit Breaker Price Guide 2026 Voltage and

For full switchgear panel with VCB price, you'll typically add engineering, protection relays, metering, and accessories (like lightning arresters

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

Switchgear Terminal Blocks: Brands, Ratings, and Selection Checklist

These components, while representing perhaps 2-5% of total switchgear cost, directly influence system reliability, maintenance efficiency, and long-term operational safety. Terminal

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Buy genuine Lauritz Knudsen (L& T) MN12 Thermal Overload Relays online at best price in India. Shop multiple overload ranges for motor protection applications with fast delivery from Eleczo.

Metal Clad Switchgear, Vacuum Circuit Breaker, 3-Ph, 3-Wire, 1 In/ 8 ...

Metal Clad Switchgear, Vacuum Circuit Breaker, 3-Ph, 3-Wire, 1 In/ 8 Out/ 1 Metering Section, 38kV, 2000A, Floor-Mounted, Surge Arresters + Relay + Meter, NEMA 12

Contact Us

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