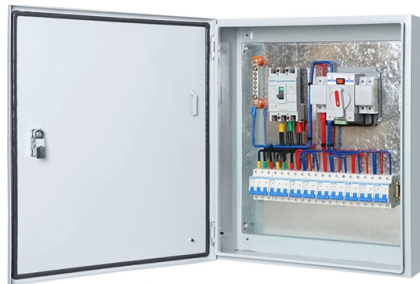


Relay Protection Device Brand Model Specifications



Article Overview

Relay protection devices are available from leading manufacturers like ABB, Siemens, and Schneider Electric, offering multifunctional, programmable, and modular solutions for medium- and high-voltage systems.

Major Brands and Models

1. ABB

- Type: Numerical/microprocessor-based relays
 - Features: Programmable, multifunctional, suitable for digital substations, overcurrent, distance, and differential protection
 - Examples: REX615, REX640
 - Specifications: Microprocessor-based, configurable characteristics, supports multiple protection functions, compact design for medium-voltage applications
- #### 2. Siemens (SIPROTEC Series)

- SIPROTEC 5: Modular design with DIGSI 5 engineering tool for configuration
- SIPROTEC 7SX82: Universal protection relay for medium-voltage feeders, lines, and motors
- SIPROTEC 7SA87: Modular distance protection for high-voltage lines, 1-pole or 3-pole tripping, minimum 9 ms tripping time
- SIPROTEC 7SL82 / 7SL86 / 7SL87: Combined line differential and distance protection for lines and cables, supporting up to 6 ends
- SIPROTEC 7SJ82 / 7SJ85 / 7SJ86: Overcurrent protection for feeders, lines, and cap...

Article Content

Feb 27, 2026

The Top 10 Relay Manufacturers List of 2026

Find the right partner with our relay manufacturers list. We compare the top 10 global players on quality, support, and

Apr 02, 2026

SIPROTEC Protection Relays | Siemens

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

Jun 08, 2026

Protection Relays | Medium & high voltage power system protection

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

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Relay Products brochure

ST-1 and ST-2 relays fit into size 1 and 2 sockets already in use commonly throughout the industry and select models are

May 19, 2026

Protection relay selection table

Protection relay selection table Please note before using selection table! number = Number of stages, shots, X =

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Relays-Online

ABB Relays-Online makes finding, selecting, ordering, and tracking of your next digital substation product

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Types of Electrical Relays: Guide to EMR, SSR, Reed & Protective Relays

A simple explanation of electrical relay types. We cover how electromechanical, solid-state, and protective relays work

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Protection relays

We are an independent, family-owned company with a focus on protection relays and arc flash protection

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Comprehensive power system protection

Protective relays protect, monitor and integrate with your control system SEL protection, automation, and control solutions are hard

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Primary Protection Relays | ABB

ABB's Relion family of protection and control relays for primary distribution offers a wide range of products for protection, control,

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Protective Relay Basics

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

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Protection Relays | Feeder Protection Relay

Electric Relays and Protection Relays by Application A feeder protection relay is essential for safeguarding electrical feeders against

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Siemens Relay Selection Guide | PDF | Electric Power ...

The document provides an overview and selection guide for Siemens protection devices, including the SIPROTEC and Reyrolle relay

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SEL-710 Motor Protection Relay | Schweitzer Engineering Laboratories

The SEL-710 Motor Protection Relay dynamically calculates slip. This premiere motor protection scheme allows maximum start

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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

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Power protection relay

Find your power protection relay easily amongst the 61 products from the leading brands (Littelfuse, ABB,

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Protection Relays

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

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Electrical Mechanical Relay Selection Guide

1- latching relay Other Enclosed Flux protection Sealed PCB terminal Surface-mounting Terminals Tab terminal Screw terminal

Aug 16, 2025

HighPROTEC Line

The HighPROTEC product range from SEG Electronics GmbH is an outstanding solution for reliable protection in the areas of power

Sep 29, 2025

Protection relays

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

May 04, 2026

Protective Relays: Overcurrent and Safety Relays | TE

TE offers types of protective relays from overcurrent relays to safety relays that trips a circuit breaker when

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Find Electromechanical Relays & Electric Relays for Your Design | TE ...

TE manufactures a diverse portfolio of relay types, including automotive relays, latching relays, reed relays, SSR, and power relays

Apr 07, 2026

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

Jan 03, 2026

Selection Guide for SIPROTEC and Reyrolle

Protection Devices SIPROTEC Device Series 4 Device specific overview of the areas of application 9 Overview, Relay Selection

May 25, 2026

Reyrolle

Reyrolle has been synonymous with electrical protection devices in the sectors of transmission, distribution, and industrial appli

Jan 03, 2026

Electronic relays and controls catalog 2022

Chapter 2 - Measuring and monitoring relays Choose among a large range of products to ensure reliable protection, save cost and

Nov 29, 2025

Protection, Control & Metering

GE Vernova's Protection, Control, and Metering solutions deliver precise, high-performance automation for

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Top 10 Protective Relay Manufacturers: Market Share & Analyst Report

Analyze the top 10 protective relay manufacturers. Get VMR's proprietary analyst insights on market share (18.4%

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://khanimamboguesthouse.co.za>

Email: sales@khanimamboguesthouse.co.za

Phone: +27 64 852 1973

Address: Unit 7, Greenway Business Park, 8 Innovation Drive, Centurion, 0157, South Africa

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