

## Article Overview

Electromagnetic relay protectors typically range from \$5 to \$50 per unit, depending on type, specifications, and brand.

## Price Overview

The cost of an electromagnetic relay protector varies widely based on several factors:

- o **Type and Functionality:** General-purpose relays are usually less expensive, while specialized protection relays with features like overload protection, RC absorption circuits, or anti-interference modules can cost more .
- o **Specifications:** Relays designed for higher voltage or current ratings, or for industrial-grade applications, generally command higher prices .
- o **Brand and Supplier:** Prices differ between manufacturers and distributors. For example, online platforms like Amazon list RC absorption relay modules for around \$5-\$15 per unit for small-scale applications, while wholesale protection relays from suppliers like Made-in-China can vary depending on quantity and model .
- o **Certifications and Quality:** Relays with UL, CE, or ISO certifications, or those made with high-quality PCB materials, may be priced higher due to reliability and compliance standards .
- o **Purchase Quantity:** Buying in bulk often reduces the per-unit cost, especially for industrial or commercial applications .

## Example Products

- o **Keenso Electromagnetic Anti-Interference Module:** Suitable for DC/AC 5-400V inductive loads under 1000W, priced around \$10-\$15 per module on Amazon .
- o **JESSINIE RC Absorption Snubber Circuit:** Pack of 10 modules for relay protection, typically \$12-\$20, designed for anti-interference and voltage fluctuation protection .
- o **Wholesale Protection Relays:** Industrial-grade protection relays from manufacturers like ZHUHAI STROM ELECTRIC or ZHEJIANG KAIMIN can be purchased at wholesale prices, often negotiated based on order volume .

## Key Considerations

When selecting a relay protector, consider:

- o Load type and voltage/current requirements
- o Environmental conditions (temperature, vibration, dust)

- o Mounting style (PCB, panel, DIN rail)
  - o Additional features like remote monitoring, fault detection, or automation integration
- Overall, electromagnetic relay protectors are affordable for small-scale applications but can be significantly more expensive for high-performance industrial systems, with prices influenced by specifications, certifications, and purchase volume .

The Protection Relay is a premium choice in the Relay category. Yes, many relay factories support custom relay orders for bulk or

The relay protection devices are a critical element of the power system and is regularly subjected to high temperatures, high

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

Our devices have been military tested and proven to defend against the E1, E2, and E3 phases of an electromagnetic pulse. EMP

Electromagnetic relays and electronic relays An electromagnetic relay can be classified according to the nature of the intermediate

Digitalization reshapes pricing dynamics, with microprocessor-based relays now dominating 68% of new installations.

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

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

Find the top 100 most popular items in Amazon Industrial & Scientific Best Sellers.

Our offer includes also safety relays, bistable relays, hermetic relays, and miniature relays (which are highly accurate). We provide

What are Protection Relays? Protection relays are the silent guardians of your electrical grid. They act as

A protection relay is a crucial component of electrical systems that safeguard infrastructure, employees, and

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

Improve Design Efficiency with Relays Relays are simple switches that open and close circuits in devices, electromechanically or

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

Our Digital Protection Relay Price offers exceptional quality within the Relay category. Securing the best Electromagnetic Relay price

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