

Tailored to our customers' needs PCB HF relays are available as SMD and through-hole types for frequencies up to 8GHz. Coaxial switches with SMA connectivity handle frequencies up to 26GHz ...

Protective relays and devices have been developed over 100 years ago to provide "lastline" of defense for the electrical systems. They are intended to quickly identify a fault and isolate it so the balance of ...

It is critical that the protection engineer be aware of the probability and failure mode of the communications channel to ensure the proper operation of protection under the broadest conditions.

High-frequency protection converts the phase angle (or power direction) of currents at both ends of a line into high-frequency signals, which are transmitted via a high-frequency channel to the opposite end.

This paper describes the communications requirements for various protection and control applications, including channel time, channel asymmetry requirements, and jitter.

The SIU-C is a voltage and frequency protection relay for transformers and electrical machines in high, medium, and low voltage distribution systems, fitted with an auxiliary power supply of 24-230 Vdc/ac.

A fast and selective arc fault mitigation for air-insulated LV & MV switchgear and Relion protection and control relays and sensor technology protect staff and plant facilities for many years.

This guide was prepared by the WECC Telecommunications and Relay work groups. It gives recommendations to communications system designers for communication circuits that support ...

The purpose of this guide is to provide protection engineers with information that helps them to properly apply relays and other devices to protect three-phase high-voltage transmission lines.

The intent of this paper is to document important issues that should be considered when applying a PLC channel to a protective relay system.

High frequency and RF (radio frequency) relays are high switch speed, high reliability and RF insulated relays designed for use in computers, testing equipment and radio broadcast systems. Additional ...

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