

## Latest Relay Protection Patents



### Overview

This page includes the patent name, patent number, legal status, invention/applicant, technical efficacy and accompanying drawings of Relay-related invention patents and utility model patents, which can be searched for their Relay-related patent result data. This page includes the patent name, patent number, legal status, invention/applicant, technical efficacy and accompanying drawings of Relay-related invention patents and utility model patents, which can be searched for their Relay-related patent result data. Search within the title, abstract, claims, or full patent document: You can restrict your search to a specific field using field names. Search by Cooperative Patent Classifications (CPCs): These are commonly used to represent ideas in place of keywords, and can also be entered in a search term box. Find resources and tools to search for patents. Learn a strategy for conducting a preliminary U. See USPTO programs that can help. Relay protection systems are essential in maintaining the safety and reliability of modern electrical grids. This article explores the. A digital protection relay includes an A/D (Analog-to-Digital) converter that performs A/D conversion of a sample value of voltage or current in a power system, and a digital filter that

eliminates a DC component and the like other than a fundamental wave component from the sample value subjected. Mechanical contactors are heavy-duty relays that are used as switches to open and close electrical circuits in high voltage, e. However, mechanical contactors are slow and have a limited lifespan ending in mechanical or electrical failure of the. PatSnap Eureka AI that helps you search prior art, draft patents, and assess FTO risks, powered by patent and scientific literature data. It consists of a set of input terminals for a single or multiple control signals, and a set of operating contact.

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The configuration of the present relay module with two interconnected relays enables the total resistance of the relay module to be changed, in particular to be increased, by converting the...



In order to increase the accuracy of relay calculation, it is desirable to increase an attenuation rate of unnecessary components by using a digital filter having a long window length. ...



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Explore the latest trends in relay protection, including innovations in relay test set technology, the shift to digital relays, and tools like the secondary injection test set. Learn how these ...



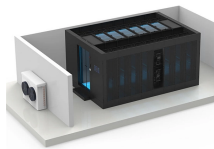
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The study aims to provide an in-depth exploration of the value of relay protection technologies in modern power systems and to offer references for related research and practical applications.



Modern power systems protection ranges from digital recording equipments to advanced disturbance analysis systems to protective equipments like relays. This article focuses on recent patents filed in ...



The present disclosure relates to the technical field of electrical control of engineering machinery, and in particular, to a relay protective apparatus, an engineering machine, a relay ...



This disclosure is directed to a solid state relay (SSR) module with overcurrent protection. In contrast to traditional mechanical relays or contactors which uses spring loaded terminals, the SSR ...

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