

DSP series devices are 8A power relays that are nearly as small as signal relays. The broad line-up consists of 54 types, including single side stable, 1 coil latching and 2 coil latching operating ...

The relay uses DSP cards, which contain dedicated microprocessors especially designed to perform digital signal processing. It uses the concept of Open System Relaying where different relay ...

Current is measured at several points and compared. Faults must be isolated as fast as possible. A collection of protection equipment providing a defined function. o Example from Strauss 4.4.2.

A signal acquisition device for relay protection tester based on DSP technology is developed to verify whether the performance indicators of relay protection tester meet the design ...

If you need to use a single stable relay, use a sealed type relay that is not easily affected by ambient conditions and make a failsafe circuit design that considers the possibility of contact failure or ...

This paper presents a relay protection device, which is based on the DSP technique. Because of high-speed and high performance of the DSP processor, the complicated filter and analysis algorithm can ...

In this paper, a microcomputer protection device based on the TMS320F28335 chip is developed. Considering the anti-interference of field use, ...

Electrometrical relays in the past were not efficient and slow in operation. Nowadays, Digital Signal Processing (DS ) used to enhance the reliability and increase the operation time of

Using the same type of high-performance polar magnetic circuits as DS relays, by matching the spring load to the magnetic force of attraction, greater sensitivity has been achieved.

It is called Digital Service One (DS-1) or Transmission One (T-1) and operates at 1.544 megabit per second (Mbps). This primary group bit rate can accommodate twenty four 64 kilobit per second ...

Initial contact resistance, max. (By voltage drop 6 V DC 1A) Note: All specifications are based on the condition of 25°C, 50% R.H. unless otherwise specified.

In this paper, a microcomputer protection device based on the TMS320F28335 chip is developed. Considering the anti-interference of field use, detailed hardware and software design is ...

This document summarizes a research paper that evaluates the use of a digital signal processor (DSP) based

numerical relay for overcurrent protection. The authors built an overcurrent relay using a DSP ...

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