Relay Protection Digital Interface Device

Our devices cover a wide range of applications and offer features such as slim design, embedded cybersecurity and IoT connectivity. Read frequently asked questions about our universal protection ...

This reference design showcases a two-dimensional (2-D) Qt graphical user interface (GUI), which is typical for protection relay HMI, along with TI processor capabilities for software-rendered graphics.

Microprocessor-based solid-state digital protection relays now emulate the original devices, as well as providing types of protection and supervision impractical with electromechanical relays.

Withdrawable protective relays for demanding Medium Voltage applications Medium Voltage protection relays with a focus on safety and cyber security. Easy to use for EOEMs, system integrators and end ...

Digital relays are computer-based devices that utilize digital signal processing techniques to measure, analyze, and actuate protective functions in electrical power systems.

The digital protective relay or numeric relay is a protective relay that uses a microprocessor to analyze power system voltages, currents or other process quantities for detection of faults in an industrial ...

For new applications where reliable operation is essential, in harsh environments, or in existing installations where an exact replacement is required. Offering the widest range of products for the ...

Numerical relays are based on the use of microprocessors. The first numerical relays were released in 1985. A big difference between conventional electromechanical and static relays is how the relays ...

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 ...

The new, patented relay-to-relay logic communication technique repeatedly sends the status of eight programmable internal relay elements, encoded in a digital message, from one relay to the other ...

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