

iDP-210 Feeder Protection Relay

The Features You Need to Improve Power System Reliability



Your Comprehensive Distribution and Control Protection Solution

The iDP-210 relay offers comprehensive protection of your distribution circuits through directional overcurrent with automatic reclosing. Cooper's exclusive Idea Workbench™, Virtual Test Set™, and Relay Replay™ software functionality provides unsurpassed flexibility for customizing the relay. The Idea Workbench™ software functionality embedded within the ProView™ software provides a viewable logic programming environment for easy, intuitive customization.

Extensive Feature Set Protects Distribution Circuits

- The iDP-210 relay delivers comprehensive system protection with tools for system monitoring and event analysis. Improve power system stability with the relay's harmonic metering, load encroachment logic, and under frequency load shedding. The advanced power quality monitoring, metering, communication, and PLC capabilities make the iDP-210 ideal for automation applications. Dual port Ethernet capability allows the relay to be easily integrated into automation systems that use EMS and SCADA systems.
- The iDP-210 relay contains a waveform recognition algorithm that recognizes the unique characteristics of self-clearing faults and gives advance notice of incipient cable splice failures – permitting cable maintenance to be scheduled rather than addressed on an emergency basis.

Suited for a Variety of Applications

- The iDP-210 relay is designed for feeder protection, reclosing, synch-check, frequency-based load shedding, reverse power, overcurrent, and under/over voltage and frequency.

Get the Right Solution to Improve Reliability

- The Edison® Idea™ family of relays offers inherent communications options that improve reliability. Cooper can provide protective relays for a wide range of applications including distribution feeders, transformers, transmission lines, and capacitor bank protection. Our experienced relay engineers are available to provide application support when you need it.



For more information, visit our Web site at www.cooperpower.com, contact your Cooper Power Systems sales engineer, or call 877-CPS-INFO.

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Bulletin B165-06047 • March 2007 • New Issue