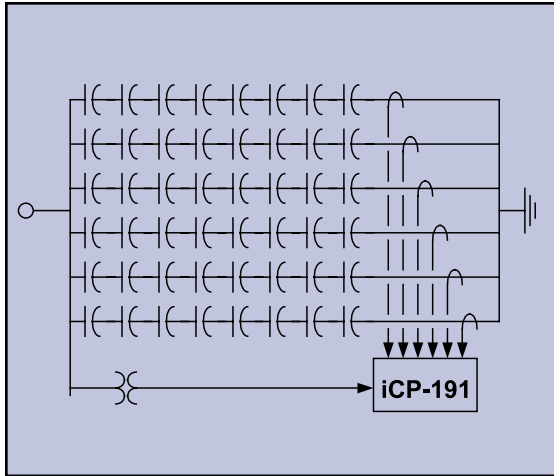


iCP-191 Fuseless Capacitor Bank Protection Relay

For Optimal Protection and Maximum Bank Availability



Your Solution for Fuseless Capacitor Bank Protection and Control

The iCP-191 relay offers the ability to monitor individual capacitor strings by comparing real-time measurements of string impedance to user set-points. Exclusive Cooper features and functions, including the Idea Workbench™, Virtual Test Set™, and Relay Replay™ software functionality, provide the unprecedented ability to observe the relay's protection and control functions while offering flexibility for custom applications.

Technically Advanced Capacitor Relay

- The iCP-191 relay detects capacitor bank unbalance when the change in capacitor string impedance increases beyond a threshold. It reduces outage time by pinpointing the affected phase and string. Because it is easily configured to permit the nulling of inherent bank unbalance, the relay provides maximum sensitivity for detecting internal problems.

Complete Capacitor Bank Protection

- Use the iCP-191 relay for protection and control of shunt, multi-string, fuseless capacitors or filter banks. It provides backup overcurrent and under- and overvoltage protection, voltage control, and comprehensive metering up to the 15th harmonic. Cooper offers protective relays for a wide range of capacitor bank applications including: voltage differential, neutral unbalance, impedance, and negative sequence.

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 B165-06050 • March 2007 • New Issue