



B280-06061

ARIES™ Recloser

Deploy, Integrate, and Automate the Grid

Description:

Driven by advanced technology, the ARIES™ recloser offers an integrated microprocessor-driven recloser with 802.11 wireless technology ideal for SCADA, Loop Schemes, PeerComm™ protocol, and system automation. Communication options include serial and Ethernet fiber optics, along with 900 MHz and cellular radio options. From substation feeder to line sectionalizing applications, including wind and cogeneration protection, the ARIES recloser is scalable and flexible to meet present and future demands for the grid. With the powerful ProView™ software platform for multiple applications, additional relays and costs are eliminated.

Intuitive Interface

The ARIES recloser features the ProView 4.3 application and the interactive virtual Form 6 front panel (VFP) to quickly view metering data, recloser status, and fault targets. The VFP is a separate, simple application that can run on a PC or even a PDA without running the ProView application. For secure communications between ARIES reclosers and the PC or PDA, the advanced 802.11 wireless radio system supports 128-bit WEP and 256-bit AES encryption. The radio is encapsulated for environmental protection and meets FCC/IEC regulations. And, the VFP software, designed for obtaining critical data, is an intuitive program that focuses on field operations, reducing the depth of training, saving additional training costs, and improving efficiency.

Powerful, Customized Control

The ARIES recloser ProView scheme offers advanced overcurrent, voltage, and frequency protection, metering, data acquisition, automation with CPS, ANSI, and IEC TCCs, protection profiles, Data Profiler, customized Event Recorder, expanded system oscillography, and more. The graphical interface Idea Workbench feature solves your application problems with simple drag and click operation. Today and tomorrow, the "imagine this-image that" Idea Workbench feature provides the needed flexibility to easily adapt the recloser to the changes in your system.

The technology is here now - get connected to safe, more cost-effective power solutions with ARIES reclosers. Go to cooperpower.com for more information or call 877-CPS-INFO for complete ARIES recloser technical specifications.

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