

A simple and cost-effective solution for everyday protection requirements



An economic option for basic applications

- The basic recloser control choice
- ProView™ NXG software—one common platform for all future Eaton controls
- Diverse range of communication protocols
- Economical option for basic applications
- Ideal for legacy control retrofit needs for Eaton reclosers
- Plug-and-play communication cards

Eaton's Cooper Power™ series Form 4D recloser control represents the latest design advancement for recloser controls—focusing on ease of use, simplicity and future upgradeability—ready for the smart grid.

Ideal, economical choice for smart grid retrofits or basic distribution applications

- A true plug-in control for Cooper Power series 14-pin and 19-pin reclosers
- Multiple communication protocols supported
- Updated, simplified, industry-leading ProView NXG software
- Common, modular and upgradeable communication modules
- Reduce training and inventory expenses with innovative, modular design
- Facilitate easy installation, service and replacement with plug-and-play common parts
- Lineman-inspired HMI and user interfaces ensure ease of use while reducing the possibility of errors
- Design elements specifically implemented to ensure future upgradeability as application needs change—providing assurance that your investment in Eaton controls provides long-term dividends

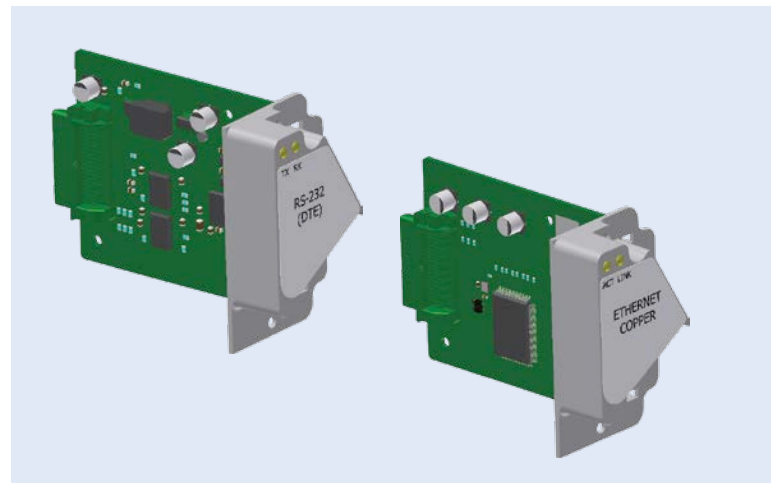
- Modular, plug-in communication modules ideally suited for the diverse and rapidly changing smart grid landscape
- Attention to software and firmware design and implementation ensures easy integration with multiple vendor products

Supports the communications technology needed to take your system into the future

- Global control with IEC protocols and multilingual support
- Fully modular communications compatibility
- Cellular or radio communications supported
- Serial and network DNP3
- Serial and network IEC 60870
- Modbus®
- 2179 protocol
- New communications capabilities can be developed and applied without the need to replace existing controls



Powering Business Worldwide



Lower training costs and improved efficiencies

- Training and inventory expenses reduced with one common platform
- Common operating system and programming language
- Global control with IEC protocols and multilingual support
- Fully modular communications compatibility
- Various direct interface options

Long-term benefits

The Form 4D control platform enables Eaton to exceed customer needs today and tomorrow.

Standardization: Eaton's Cooper Power series Form 4D, SPEAR™ single-phase recloser control, CL-7 regulator control, CBC-8000 capacitor control and smart sensor product lines consist of a standard look-and-feel and one universal platform, ProView NXG, that will work with all Eaton's Cooper Power series controls. This means one standard operating system and a consistent front panel across all control products to train field technicians on translating to fewer training expenses, reduced inventory, and a distribution system that is much easier to maintain.

Modular communications: In addition to the flexible and user-friendly platform, Eaton's Cooper Power series controls include the communications technology to take your system into the future.

With fully modular communications compatibility, the controls will support cellular and radio communications utilizing serial and network DNP3, serial and network IEC 60870, Modbus and 2179 protocols.

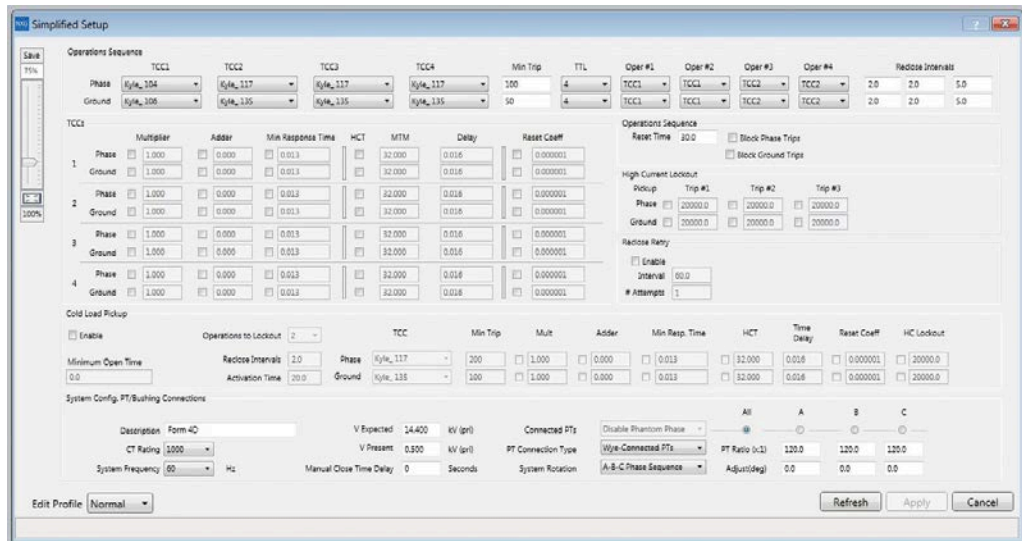
Plug-and-play RS-232, fiber-optic, Ethernet, RS-485 and USB side-panel ports are available for connection to SCADA or other devices.

The ProView software evolution: Evolving from the ProView software is ProView NXG, a premier software that features one platform to program all Cooper Power series controls. This means only one program on your PC to enable programming of existing and future recloser, regulator and capacitor controls.

The current release of ProView NXG software versions will also be fully backward-compatible with all previous ProView NXG software versions.

Control parameters can be programmed via personal computer using ProView NXG software and then implemented on the control through SCADA or through the front panel.

The USB port on the front panel allows for temporary and convenient connection to the control either with a USB cable or a USB memory stick.



The simplified setup and cross-control standardization of the ProView NXG software increases productivity and reduces overall cost.

Eaton
1000 Eaton Boulevard
Cleveland, OH 44122
United States
Eaton.com

Eaton's Power Systems Division
2300 Badger Drive
Waukesha, WI 53188
United States
Eaton.com/cooperpowerseries

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