



Form 4D Recloser Control

A simple and cost-effective solution for everyday protection requirements.

Simple and Cost-Effective Control

Form 4D Recloser Control

An economic option for basic applications.

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

The Future of Cooper Power Systems Controls is Here

The Cooper Power Systems 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 Systems 14-pin and 19-pin reclosers
- Multiple communication protocols supported
- Updated, simplified, industry-leading **ProView NXG** software
- Common, modular, and upgradable communications 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 Cooper controls provides long-term dividends
- Modular, plug-in communications 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 vendors products

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

- Global control with IEC protocols and multi-lingual support
- Fully modular communications compatibility
- Cellular or radio communications supported
- Serial and Network DNP3
- Serial and Network IEC 60870
- IEC 61850
- Modbus
- 2179
- New communications capabilities can be developed and applied without the need to replace existing controls



Simple and Cost-Effective Long-Term Investment

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

Lower training costs and improved efficiencies.

Long-term Benefits

The future control platform enables Cooper Power Systems to exceed customer needs today and tomorrow:

- **Standardization:** Future controls will feature a standard look-and-feel and one universal platform, **ProView NXG**, that will work with all Cooper 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, the new Cooper controls will include the communications technology to take your system into the future.

With fully modular communication compatibility, the new controls will support cellular and radio communications utilizing Serial and Network DNP3, Serial and Network IEC 60870, IEC 61850, Modbus, and 2179 protocols.

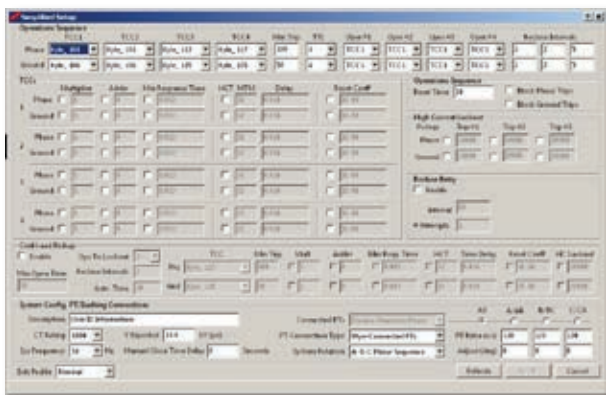
“Plug and play” RS-232, fiber-optic, Ethernet, RS-485, and USB side-panel ports are available for connection to SCADA or other devices.

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

Future **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.

New to the front panel is a USB port, allowing for temporary and convenient connection to the control either with a USB cable or a USB memory stick.



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

Contact your Cooper Power Systems representative for additional information regarding how to upgrade to the future with the Form 4D recloser control.

Cooper Power Systems

2300 Badger Drive
Waukesha, WI 53188
P: 877-CPS-INFO

www.cooperpower.com
info@cooperpowercentral.com

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