

More options, more tools, better protection



Trusted reliability in an easy-to-use, customizable system. The Form 6 Triple-Single (TS) microprocessor-based recloser control provides protection, metering and automation of distribution feeders in substation and line applications.

Eaton's Cooper Power™ series Form 6 TS control is designed for use with three NOVA™ TS Triple-Single reclosers or one NOVA STS Single-Tank Triple-Single recloser. The Form 6 Triple-Single recloser control includes extensive system protection functionality, such as phase, ground and negative sequence overcurrent protection; over/underfrequency; and voltage protection, directionality, sensitive ground fault and sync check.

Flexibility—customization options

- **Time-current curves**—modifiable for multiple applications with TCC Editor II, high current lockout, fast trip disabled, sequence coordination and cold load pickup
- **Discrete SCADA communications**—provides five configurable output status contacts and three configurable input control contacts
- **Removable inserts**—for customizing specific protection requirements
- **Idea Workbench™ software functionality**—to customize the Form 6 control for specific and unique applications

- **Event recording**—oscillography and sequence of events time-stamping for up to 33 event types
- **System monitoring**—instantaneous/demand metering, data profiler, recloser duty monitor and fault location
- **Manual close delay**—provides a delay from the time the manual CLOSE button is pushed to the time the manual close operation is performed
- **Thermostatically controlled heater**—standard on pole- and yard-mount styles

Note: The Form 6 triple-single recloser control is available in rack-, pole- and yard-mount configurations.

Reliability—performance you can count on

- **Protection profiles**—four profiles capable of fully specifying control operation are standard
- **Sensitive ground/earth fault operation**—provides tripping of the recloser after definite time for ground currents below normal ground minimum trip levels

Control—the features you want

- **Security**—multiple programming passwords and viewing codes limit access to authorized personnel
- **Multi-function device**—frequency and voltage protection with synchronism check supervision of close commands
- **Directional**—for maintaining system coordination from multiple sources



Powering Business Worldwide

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

© 2017 Eaton
All Rights Reserved
Printed in USA
Publication No. PA280011EN / Z19461
Supersedes: B280-08012
May 2017

For Eaton's Cooper Power series product information, visit www.eaton.com/cooperpowerseries

Follow us on social media to get the latest product and support information.



Eaton is a registered trademark.

All other trademarks are property of their respective owners.