

Distribution
Protection



Form 6 Triple-Single Recloser Control

More options, more tools, better protection.
Trusted reliability in an easy to use, fully customizable system.

 **COOPER** Power Systems

www.cooperpower.com

The simple, customizable, triple-single solution.

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



For more information about the Form 6 triple-single microprocessor-based recloser control, call 1-877-CPS-INFO or visit www.cooperpower.com.

The Form 6 triple-single microprocessor-based recloser control provides protection, metering, and automation of distribution feeders in substation and line applications.

The Form 6 triple-single (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/under-frequency; 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.

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.
- 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.

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.

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