

Distribution
Protection



Form 6-LS Recloser Control

Automatic Loop Sectionalizing to improve grid performance and lower outage rates.
The control that delivers increased system reliability and automatic reconfiguration.

**COOPER** Power Systems

www.cooperpower.com

Simply the right tools for the job.

Form 6-PA-LS control applies to Form 6-LS controls for use with W, VS, and auxiliary-powered NOVA reclosers.

Form 6 PB-LS applies to control-powered NOVA reclosers.



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

The Form 6-LS microprocessor-based, pole-mount recloser control is designed for use in distribution feeder loop sectionalizing schemes, with the reliable automation tools you need for substation and line applications.

The Form 6-LS pole-mount recloser control provides extensive system protection functionality, including phase, ground, and negative sequence overcurrent protection; over/underfrequency protection, voltage protection, 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.
- 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.
- Multiple Profiles – for maintaining system coordination from multiple sources.

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