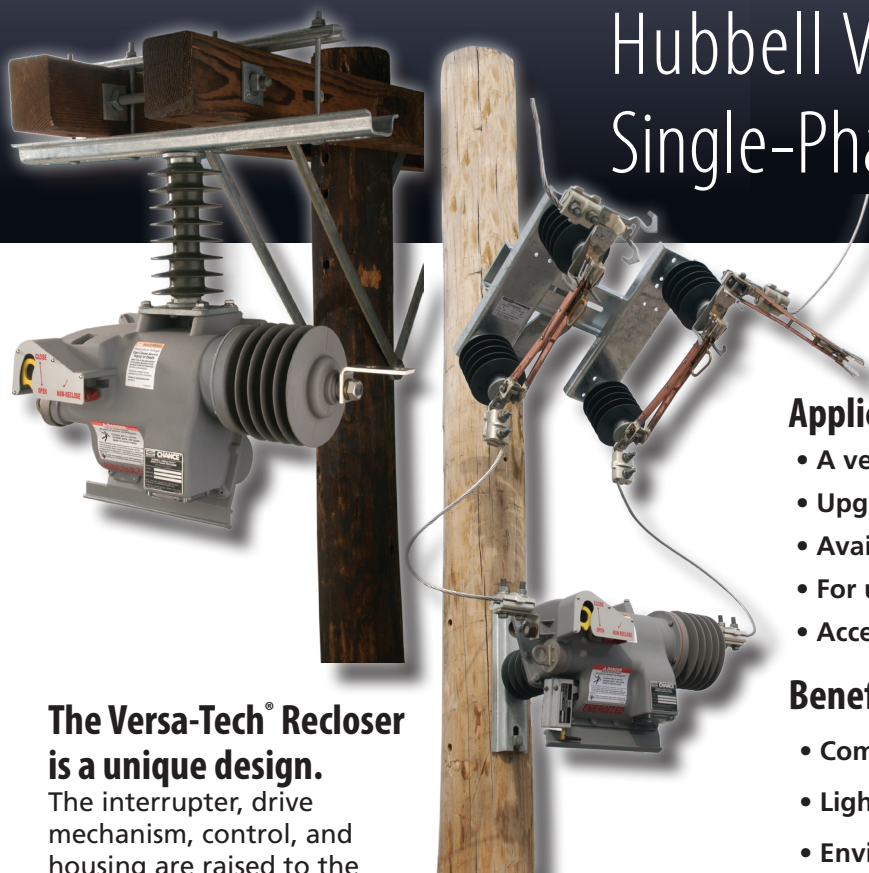


Hubbell Versa-Tech[®] Single-Phase Recloser



The Versa-Tech[®] Recloser is a unique design.

The interrupter, drive mechanism, control, and housing are raised to the system potential. The entire assembly is then insulated from ground using a standard polymer post insulator. This compact simplified design eliminates the potential for an insulation breakdown failure.

Self-powered operation requires no external transformer power for the recloser. Power for the control and the mechanism is converted from fault or load current using two power current transformers. The open and close capacitors that drive the recloser are charged by the load or fault current through the power current transformers. Using this approach, the recloser will continue to open and close as necessary without the need for external power or even the hot-stick replaceable lithium battery pack. The low self-discharge lithium batteries are required only for closing the recloser after lockout or manual open.

Hubbell has a policy of continuous product improvement. We reserve the right to change design and specifications without notice.

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Applications

- A versatile option suited for most single-phase needs
- Upgrade from oil to vacuum
- Available fault exceeds legacy oil recloser capabilities
- For use on systems requiring settings adjustments
- Access difficult poles using radio communications

Benefits

- Compact size
- Light weight allows for ease of handling/installation
- Environmentally green solution - no oil
- Reduced dielectric issues
- No auxiliary control power requirement
- No grounding • Increased immunity to lightning
- Radio programming • Lockout beacon
- Load monitoring: *Real time feedback of line current through the user interface*
- Load profile: *Historical load usage, including peak load every hour*

Ratings and Specifications

Rated Maximum Voltage.....	27kV
Rated Continuous Current.....	400A
Fault Make Capacity.....	8kA
Lightning Impulse Withstand.....	125kV
60Hz, 1-Minute Withstand Voltage.....	60kV
Mechanical Operations.....	30,000
Operating Temperature.....	-40°C to 60°C
Weight kg (pounds).....	25 (55)