TOP FEATURES

1. Standardization

- One size fits multiple applications —stock one device for diverse utility needs, simplifying utility inventory.
- Designed to fit into standard (universal) 15kV cutouts, allowing utilities to use existing 15kV cutout base without being required to purchase device specific cutouts.

2. Reduced Operation and Maintenance costs

- Stays securely in the fuse holder after lockout, further reducing bucket truck rolls to reset devices.
 - Manually removable from cutout base with hot stick for a visual air gap.
- No batteries, eliminating battery maintenance costs.

3. Dual (Redundant) Power Sources

- Energy harvesting through 1.5 A minimum line current.
- Integrated solar panels provide redundant charging sources.
- 36 Hour deadline operation Operational capacity for up to 36 hours without solar or line current.

4. Ease of Operation and Settings

- Local Simplified manual hot stick operation using a yellow Open/Close handle.
- Remote Remote operation and setting changes available through a USB dongle with a 300-ft range.
- Separate red handle for HLT activation.

5. Advanced Device Status Indicators

- Red/Green semaphore position indicator and Red/Green blinking LED once every 20 seconds for easy visual device status. LED blink can be disabled.
- Blue LED blinking status when HLT is applied.



WHY CHOOSE THE GOLD EAGLE?

The Gold Eagle Cutout-Mounted Recloser is the ideal choice for utilities aiming to enhance reliability, simplify maintenance, and reduce costs. By harnessing solar power and offering a comprehensive suite of protection and monitoring features, the Gold Eagle sets a new standard in cutout recloser technology. It's more than a product—it's a transformative solution for distribution utilities.

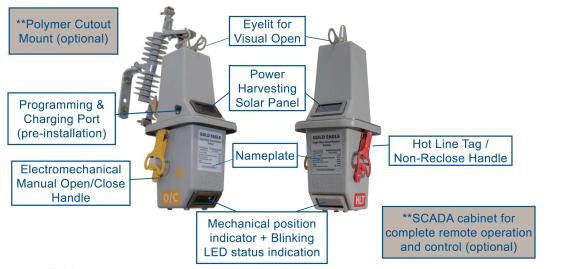




Introducing the Gold Eagle Single Phase CutoutMounted Recloser

Industry's first solar-harvesting cutout recloser, revolutionizing reliability, efficiency, and cost savings for modern utilities. Designed for seamless integration with standard 15kV cutouts, it simplifies inventory management with uniform ratings. Its dual power source— (line current energy harvesting and an integrated solar panel)—enables sustainable, battery-free operation. With advanced technology and intuitive design, the Gold Eagle reduces outages, streamlines maintenance, and enhances overall system performance.





**optional features available

SOFTWARE HIGHLIGHTS

Protection Features

- · Abundance of customizable protection curves (IEC, IEEE, Fuse, OCR, Recloser curves, etc.).
 - 3 Amp minimum trip setpoint
- Up to 4 shots to lockout with customizable settings for each shot.
- · True Hot Line Tag (HLT) setpoints and operation (50, 51)
- · High Current Trip (HCT) and High Current Lockout (HCL) functionality.
- Sequence coordination and inrush protection capability.

Event & Data Management

- Records 3,500 event sequences with timestamped data.
- · Captures fault event analog values with time stamp for precise analysis.
- Stores up to 1-year of load data, with simple data export capabilities.
- Wireless firmware updates for seamless system enhancements



*Status blink once every 20 seconds. LED blink can be disabled.

SPECIFICATIONS

• Max Voltage: 15.5 kV BIL MAX: 110 kV

· Continuous Current: 300 A (200 A above 50°C)

Interrupting Current RMS: 6.5 kA

Weight: 25 lbs

Temperature Rating: -40°C to +60°C

· Interruption Mechanism: Vacuum / Magnetic Actuator

Minimum Charging Current: 1.5 A

• Minimum Trip Current: 3 A

· Voltage Detection: Absence / Presence

PRODUCT BENEFITS

- · Prevents temporary faults on laterals from escalating into permanent outages.
- Reduces circuit blinks on three-phase systems. improving reliability metrics.
- Significantly lowers operational costs by reducing the need for truck rolls.



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