

Eagle – Single Phase Recloser

Release of Self-Powered Single Phase Recloser for up to 27kV



Eagle

We are pleased to announce the release of Eagle – Self Powered Single Phase Recloser ABB’s newest recloser offering enables utilities improve reliability of service in their distribution power grids. The product has been designed to ensure no arcing thereby improving personnel safety, requires no routine maintenance, is easy to install and can wirelessly communicate.

Product characteristics

Up to 27 kV 200A	
Continuous current:	200 A
Short circuit:	8 kA
Applicable standards:	Type tested according to IEEE c37.60
Mechanical endurance:	10.000 CO operations

Product positioning

ABB Eagle Recloser has been designed to cater to the increased interest and demand from utilities to expand reclosing to single phase laterals – a fast growing sub-segment.

Eagle recloser is self-powered and maintenance free - providing savings in installation and operation costs. Arc free operation ensures personnel safety. Wide rating allows stocking just one part number. The product incorporates key components and technologies from ABB.

Target markets

Distribution Utilities globally
This new release expands ABB recloser offering to single phase laterals / edge of the grid

Product highlights

- Arc free operation – manual open and close mechanism
- No maintenance – battery free solution
- Wide rating allows single variant to cover the application space
- Web-based interface – no proprietary software required

Product documentation

See product webpage.

Release training webinar

Consult the product webpage for the upcoming webinar dates.

Production site

San Luis Potosi, Mexico

Eagle

Improve Grid Reliability

- Eagle recloser reduces outages on single phase laterals and three phase lines
- Improves MAIFI, SAIDI, SAIFI metrics helping utilities stay within limits set by regulators

Personnel Safety

- Interruption inside vacuum
- Manual open and close mechanism ensures arc free operation, improving personnel safety

Maintenance free

- No batteries / components that need periodic maintenance or replacement
- Saves utility operational costs

Easy Installation

- Double insulator mount for robust installation, allows visible disconnect
- Mount options to easily replace existing hydraulic reclosers

Simple Connectivity

- Device agnostic, browser-based access. No proprietary software needed
- Connect using 128-bit encrypted Wi-Fi to monitor status and download records
- Rich data set – event records, oscillograms, load profile

Sales configurator

Available in e-Config / integrated with Salesforce.com

Availability

Offer from Jan, 2021.

Delivery from Mar, 2021.

Delivery time

Eagle standard delivery time 6-8 weeks.

Contact people

- Your normal sales representative
- Luca Fornasari, Global Product Marketing Manager, ODP
- Kuru Kuruvilla, Global Product Manager, Reclosers
- Gary Foubert, Global Product Manager, ODP