

LineDefender™ Single Phase Recloser

By Hubbell Power Systems

The LineDefender™ design enables utility personnel to do their jobs simply and safely. It combines outage prevention reclosing technology with the safety and intuitive ease-of-use lineworkers deserve. Upon reclosing lockout, the device remains in the cutout. Resetting the LineDefender is as easy as actuating the yellow handle safely from the ground. Eliminate arcing exposure by using the vacuum bottle to pick up load. Tripped reclosers are easy to find with a flashing beacon and a wide-angle semaphore. The maintenance-free design can easily replace a fused cutout, allowing cost-effective deployment toward the circuit edge. The LineDefender works with GridHUBB™, a complementary software platform for Hubbell intelligent devices, which enables utilities to create, manage, and commission settings in an intuitive application packed with powerful tools and advanced reporting.

Features

- Powerfuse mounted single phase recloser with magnetic-vacuum interruption technology
- 29.3kV, 125kV BIL, and 6.3kA interrupt rated (100A & 200A) / 3kA interrupt rated (40A)
- 40A, 100A, and 200A continuous current rated
- Long-range communication via SCADA Cellular Modem (SCM)
- Local communication via WiFi, Bluetooth, or Serial
- All weather aluminum housing and CEP bushing
- Semaphore and beacon status indicators
- Wide-angle semaphore and bright beacon status indicators

Application

Maintenance free powerfuse mount single phase recloser solution that can easily replace a fuse cutout allowing cost effective deployments all the way towards mid-end of your laterals



General

Ambient Temp. Range -40°C to 60 °C

Electrical Ratings

BIL	125 kV
Current Rating	40A, 100A, and 200 A
Frequency Rating	60 Hz
Short Circuit Rating	6.3 kA
Voltage Rating	29.3 kV

Product Assets

- [360 Product View - LINEDEFENDER](#)
- [3D Product View - LINEDEFENDER](#)
- [Brochures - LineDefender™](#)
- [Literature - LineDefender™](#)
- [Video - LineDefender™ Single Phase Recloser - Overview](#)