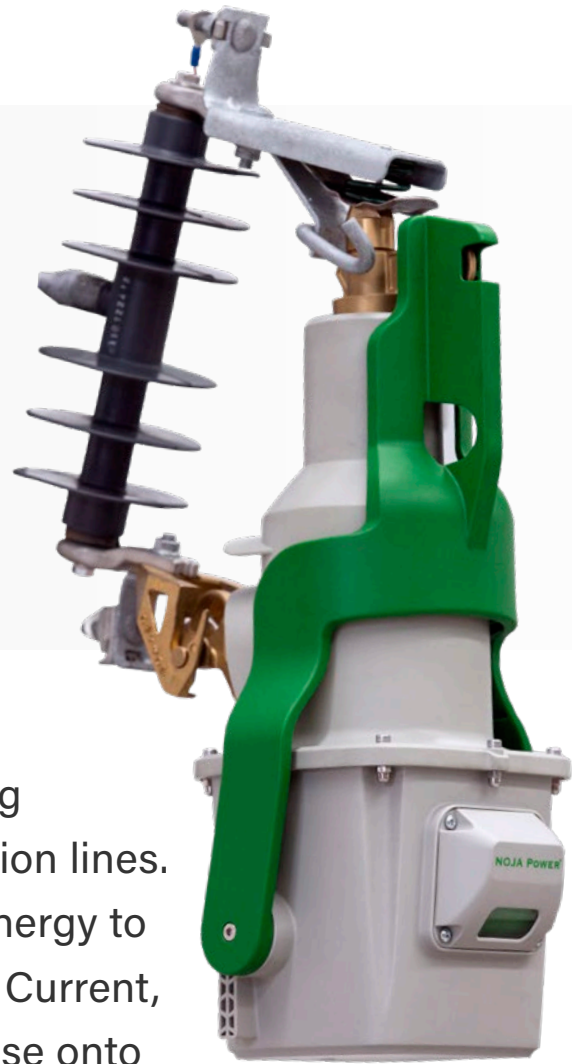**EcoLink™**

Single Phase Recloser Optimised for Low Line Current Environments

Self-powered and zero batteries, the NOJA Power EcoLink™ brings reclosing reliability to rural and remote distribution lines. The EcoLink™ can harvest sufficient energy to operate from 0.15 Amperes of Primary Current, with rapid protection available for "close onto fault scenarios".

Available up to 27 kV insulation with adaptable connectors, the EcoLink™ fits in most Fuse Link cutouts, minimising installation costs and providing improved network reliability.

EcoLink's patented breaker interlock handle ensures operators always interrupt the line current with the internal vacuum interruptor before disconnecting the EcoLink™ from the cutout, preventing external arcing.

KEY ADVANTAGES

Optimised for Low Network Currents
The EcoLink harvests enough energy to operate at 0.15 A of primary current. A minimum pickup configuration of 1 Ampere primary means EcoLink brings reclosing reliability to the most remote rural lines.

Powered by Supercapacitors
The EcoLink™ Supercapacitor array provides rapid charging, reliable operation and no battery degradation.

All Weather Design
Rated from -40 degrees Celsius to 55 degrees Celsius, the EcoLink™ goes where no fuse cut-out mounted recloser has gone before.
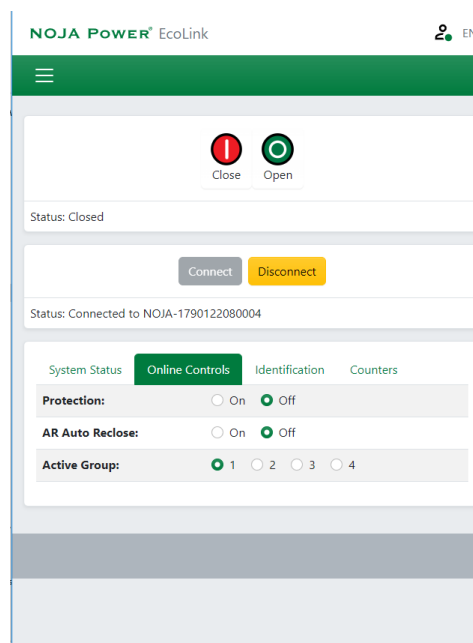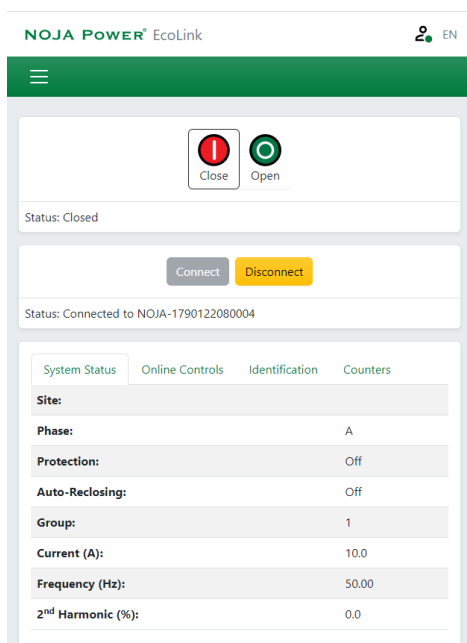
Light on Weight, Heavy on Reliability
EcoLink's 6.5 kg mass improves safety and reliability of operation in most fuse holders.

	15.5 kV	27 kV
Standard	IEEE C37.60/IEC 62271-111	IEEE C37.60/IEC 62271-111
Rated Maximum Voltage	15.5 kV	27 kV
Minimum Current	0.15 A	0.15 A
Minimum Protection Current	1 A	1 A
Rated Continuous Current	100 A	100 A
Fault Make Capacity	10 kA Peak	10 kA Peak
Fault Break Capacity	4 kA RMS	4 kA RMS
Mechanical Operations	2000	2000
Mechanical at Max Interrupt	300	300
3 Second Withstand Current	4 kA	4 kA
BIL	110 kV	150 kV
Power Frequency Dry and Wet	50 kV	60 kV
Design Service Life	15 Years	15 Years
Duty Cycle	0-.5s-CO-2s-CO-5s-CO	0-.5s-CO-2s-CO-5s-CO
Frequency	50 / 60 Hz	50 / 60 Hz

CONFIGURING THE ECOLINK™

» Connect wirelessly and securely with encrypted Bluetooth with Role Based Access Control
» IEEE 1686 Cybersecurity Standard guided product
» Manage and store settings in an enterprise context with Excel settings templates

Sample configuration settings from the NOJA Power EcoLink™ App.