

NOJA POWER®

Empower the world.



RC-10 200

LEGACY COMPATIBLE
RECLOSER CONTROLLER

Unlock the Power of your
Legacy OSM Reclosers

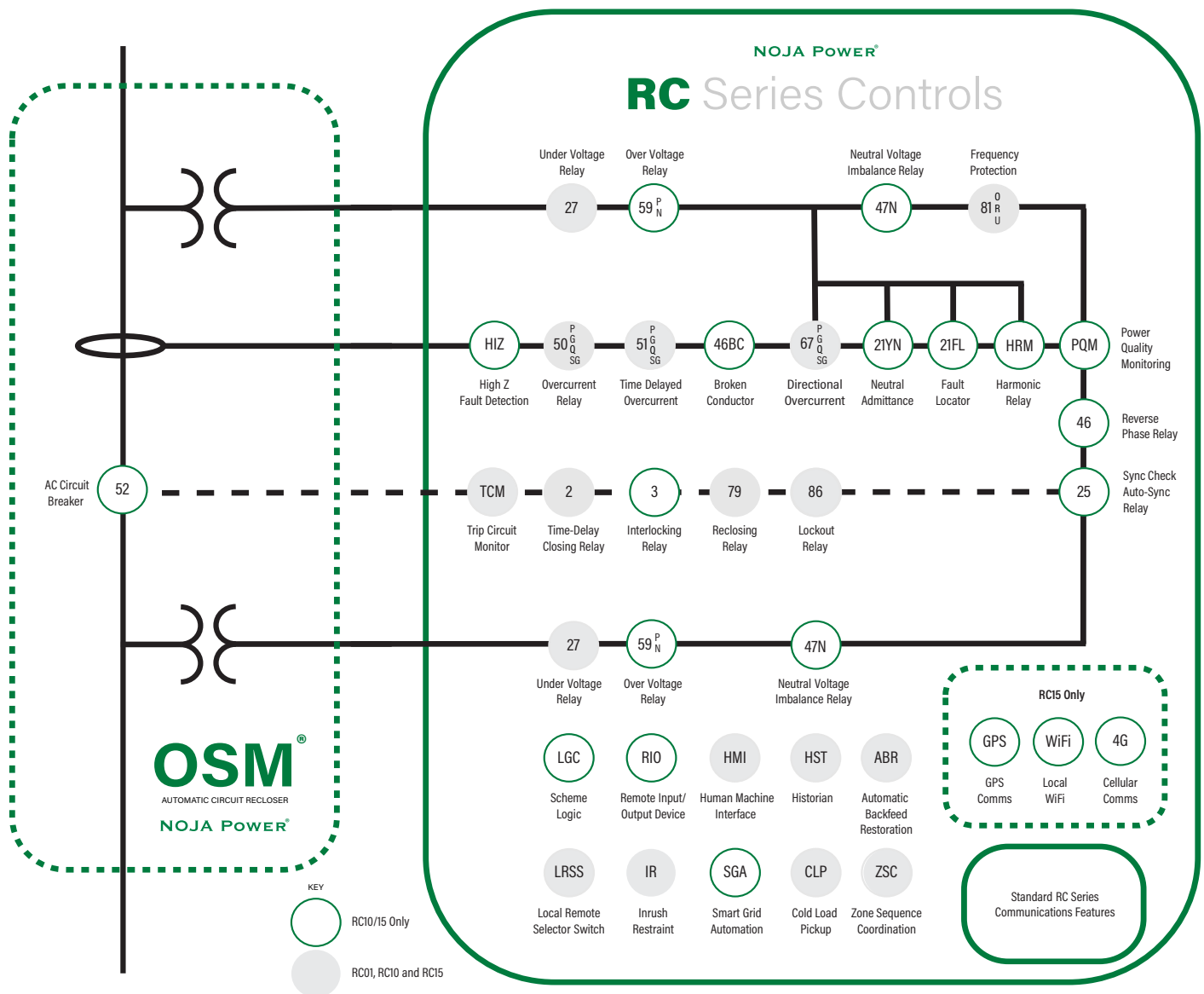


KEY BENEFITS

- » Unlock an extensive list of new features, including Frequency Protection, Overvoltage Protection, Negative Phase Sequence Overcurrent and Neutral Voltage Displacement.
- » Extend the life of primary assets and restart the control system warranty
- » Standardise on a Single Configuration Software Package
- » Cybersecurity Upgrade

CYBERSECURITY

- » The RC-10-200 and RC-15-200 platform provides utilities with access to the IEC 62351 standard based DNP3 Secure Authentication V5 communications protocol. This upgrade provides effective mitigation against the core utility cybersecurity risk profiles, providing a cost effective attack surface minimization platform whilst removing legacy vulnerability.



RC-10 & RC-15 FEATURES

Upgrading to RC-10 or RC-15 control platform provides access to a comprehensive new set of features, equipping legacy recloser devices to handle the demands of modern distribution networks. Features such as Rate of Change of Frequency, Auto Synchroniser and Broken Conductor protection greatly improve protection selectivity and sensitivity as the distribution grid evolves to handle bidirectional current flow and distributed generation.

UPGRADE METHOD

OSM Reclosers with RC-01 controls can be upgraded in two ways:

1. Using the existing control cable or
2. Replacing the control cable assembly.

The RC-10-200 and RC-15-200 controllers use an adapted Switchgear Interface Module together with a converter plug module (option 1) or a new control cable assembly (option 2) to connect to 079 and 200 series reclosers. Selecting Option 1 of using the existing control cable

allows the upgrade process to be an entirely Low Voltage access operation, maintaining operator clearance from the HV system and eliminating the requirement for a High Voltage Access Permit.



To view video instructions please follow the link below:
<https://www.youtube.com/watch?v=-SEZdqOWATg>

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