



169/269/269Plus/369 Upgrade to 859

WHY UPGRADE?

1. Increase Operational Uptime

Increase situational awareness, avoid unplanned downtime, and extend motor life with proactive motor health diagnostics and predictive analytics through **patented** integrated condition monitoring based on Electrical Signature Analysis.

2. Ease of Use

Built on a field proven hardware and software platform common to the 8 Series portfolio, the 859 ensures a minimized learning curve for setup, commissioning, and operations. With a large, color display, system status, metering data, and local control is clearly visible and easy to operate.

3. Quality

The 859 is built to the highest industrial manufacturing standards, adhering to IPC-A-610 Class 3 with 100% board level Environment Stress Screening (ESS) and standard harsh environment coating, enabling long operational life. The 859 has been designed with an IEC62443-4-1:2018 certified Secure Development Lifecycle Process and is built in ISO/IEC 27001-certified GE facilities, ensuring information is properly secured and protected.

UPGRADING MADE EASY

Eliminating the need to modify existing panels, the 859 has the **same mechanical cutout** as GE's legacy Multilin 169/269/269Plus/369 motor protection devices. The 859 relay uses the same terminal blocks as existing 369 relays, making installation simple and quick while reducing the likelihood of errors. This also **removes the need to rewire** devices and update system wiring drawings. For 169/269/269Plus devices, one-to-one wire maps are provided, again cutting installation and commission times. You can also save time with automated and simplified settings file conversion of legacy GE devices using the single setup and configuration software.

With its compact design and optional remote mounted display, the 859 provides the installation flexibility to fit into existing MCCs or switchgear that have space constraints or require a shallow depth protection device.

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