



# Firmware Release Note

Date: **Sept 30, 2024**

Distribution: **Public**

Reference: **GER-4975**

## Multilin 8 Series Protection and Control Relay Platform

### Firmware Release v3.02

#### Release Notes

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## Summary

GE Grid Automation releases 8 Series Firmware Version 3.02 for the Multilin 8 Series Protection & Control Relays. Highlights of this release include the following:

## Multilin 8 Series Firmware Version 3.02

### Platform

- Output Relay Operation state can be changed in Observer mode

### 845

- Transformer energization records

### 850

- 750-850 Compatibility mode – System Frequency format corrected

### 869

- Unexpected Reboot on products with Electrical Signature Analysis (ESA) option

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- Multilin 8 Series firmware versions 1.2x and below cannot be upgraded to firmware version 1.3x and above. Please contact us to upgrade the product.
- Multilin 8 Series firmware versions 3.x and below cannot be upgraded to firmware version 4.x. Please contact us to upgrade the product.
- Upgrade the firmware to version 3.02 by downloading the file directly from GE Grid Automation website:

[850 Feeder Protection System](#)

- The latest EnerVista 8 Series Setup software is available at the same location. The software supports Windows 7, 8.1, 10 and 11.
- Please contact your local Multilin sales representative or Multilin Customer Service Department for any questions regarding this upgrade.

## Release details

In the following release descriptions, a revision category letter is placed to the left of the description. See the Appendix at the end of this document for a description of the categories displayed.

## Firmware version 3.02

### Platform

- C**     **Output Relay Operation state can be changed in Observer mode**  
Removed the ability to change output relay Operation state (Failsafe, Non-Failsafe), when contact output Type is set to Latched, in Observer mode

### 845

- R**     **Transformer energization records**  
Corrected transformer energization records availability after power cycle to protection relay

### 850

- C**     **750-850 Compatibility mode – System Frequency format corrected**  
Corrected the format code on 750 to 850 compatibility mode register for system frequency address 0x0314 Hex

### 869

- B**     **Unexpected Reboot on products with Electrical Signature Analysis (ESA) option**  
Record ID index register size was increased to 32 bits to remove the risk of unexpected reboot that may occur during a motor start

# Appendix

## Change categories.

This document uses the following categories to classify the changes.

Table 1: Revision Categories

Code	Category	Comments
<b>N</b>	New feature	A separate feature added to the relay. Changes to existing features even if they significantly expand the functionality are not in this category
<b>G</b>	Change	A neutral change that does not bring any new value and is not correcting any known problem
<b>E</b>	Enhancement	Modification of an existing feature bringing extra value to the application
<b>D</b>	Changed, incomplete or false faceplate indications	Changes to, or problems with text messages, LEDs and user pushbuttons
<b>R</b>	Changed, incomplete or false relay records	Changes to, or problems with relay records (oscillography, demand, fault reports, etc.)
<b>C</b>	Protocols and communications	Changes to, or problems with protocols or communication features
<b>M</b>	Metering	Metering out of specification or other metering problems
<b>P</b>	Protection out of specification	Protection operates correctly but does not meet published specifications (example: delayed trip)
<b>U</b>	Unavailability of protection	Protection not available in a self-demonstrating way so that corrective actions could be taken immediately
<b>H</b>	Hidden failure to trip	Protection may not operate when it should
<b>F</b>	False trip	Protection may operate when it should not
<b>B</b>	Unexpected restart	Relay restarts unexpectedly

### For Further Assistance

For questions or further product support, please contact the GE Grid Automation support team using:

Region	E-mail	Telephone
Global Contact Centre	GA.support@GE.com	+44 1785 250070
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