

Multilin 8 Series Protection System

Firmware ver 1.22

Release Notes

GE Publication Number: GER- 4693

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Overview

Summary

GE Digital Energy releases 8 Series Firmware version 1. 22 for the Multilin 8 series Protection Relays. Highlights of this release include the following:

Multilin 8 series Firmware Version 1.22:

- Resolved issue with the fail safe function being retained after power cycle
- Resolved an intermittent communications issue with the USB port
- Corrected issue with the proper functionality of synchrocheck when Transfer scheme option is not in the order code

Release Date: April 30th, 2015

Firmware upgrading from V1.22 can be done by downloading directly from our website:

Multilin 8 series: www.GEDigitalEnergy.com/multilin/software/8series.htm

Please contact your local Multilin sales representative or Multilin Technical Support 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. Refer to the Appendix at the end of this document for a description of the categories displayed.

Multilin 8 series Protection System – Firmware version 1.22 Release Details:

- O Other**
In the 869, it was found that when the unit is configured in contactor mode, the fail-safe state of the output isn't retained after power cycle. Once the contactor the mode is selected, the relay operates properly but when it the power is cycled the issue occurs. The setting retention issue has been resolved.

- C Protocols and communications**
Resolved an intermittent communications issue with the USB port

- U Unavailability of protection**
Corrected issue with the proper functionality of synchrocheck when Transfer scheme option is not in the order code

Appendix

Change categories

This document uses the following categories to classify the changes.

Table 1: Revision categories

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

The revision category letter is placed to the left of the change description.

Multilin technical support

GE Digital Energy - Multilin contact information and call center for product support is shown below:

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