



GE Digital Energy

MIVII Digital Voltage and Frequency Relay

Revision 4.05 release notes

GE Publication Number: GER-4331

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Overview

Summary

GE Multilin releases the 4.05 firmware version for the MIVII Digital Voltage and Frequency Relay. Highlights of this release include:

- MIVII1000 setup correction to avoid possible booting failures.

This document contains the release notes for the 4.04 release of the MIVII Digital Voltage and Frequency Relay

- Affected product MIVII1000 Digital Voltage and Frequency Relays with 4.01 to 4.03 firmware versions
- Date of release: March 12th, 2009
- Firmware revision: 4.05

Description

The version 4.05 release is compatible with the EnerVista MII Setup 2.41 and higher.



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Release Details

In the following change 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.

Unavailability of protection

U

Setup correction to avoid possible booting failures.

In previous versions of MIVII1000, when the relay application was set to Ground, the relay could boot incorrectly after a power cycle.



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 programmable buttons.
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 specifications or other metering problems
P	Protection out of specifications	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

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

GE Multilin technical support

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