



GE Digital Energy

# MIVII Digital Voltage and Frequency Relay

## Revision 4.04 release notes

GE Publication Number: GER-4327

Copyright © 2008 GE Multilin

## Overview

---

### Summary

GE Multilin releases the 4.04 firmware version for the MIVII Digital Voltage and Frequency Relay. Highlights of this release include:

- MIVII3000 logic actuation and dropout times correction.

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

- Affected product MIVII3000 Digital Voltage and Frequency Relays with 4.01 or 4.03 firmware versions
- Date of release: February 12<sup>th</sup>, 2009
- Firmware revision: 4.04

### Description

The version 4.04 release is compatible with the EnerVista MII Setup 2.41 and higher.



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.

### Enhancements

#### Metering

R

**Logic actuation and dropout times correction.**

Logic configuration timing corrected. In previous versions of MIVII3000, when a pickup and/or a dropout time was set for the logic elements, the MIV3000 took twice the time selected in the MIIPC software to activate or deactivate that logic.



## 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

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

GE Multilin  
215 Anderson Avenue  
Markham, Ontario  
Canada L6E 1B3

Telephone: 905-294-6222 or 1-800-547-8629 (North America), +34 94 485 88 00 (Europe)  
Fax: 905-201-2098 (North America), +34 94 485 88 45 (Europe)

E-mail: [multilin.tech@indsys.ge.com](mailto:multilin.tech@indsys.ge.com)  
Home Page: <http://www.GEindustrial.com/multilin>