



239 Motor Protection System

Revision 2.71 Release Notes

GE Publication Number: GER-4138

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Overview

Summary

GE Multilin releases firmware version 2.71 of the 239 Motor Protection System. Highlights of this release include:

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 additional details.

239 Motor Protection System

P

Enhanced Motor Thermal Capacity

Enhancements have been made to the 239 Motor Protection System to accurately indicate proper thermal capacity after a sufficient cool-down period. Prior to this release, the 239 Motor Protection System would indicate a thermal capacity of 4% after an adequate cool-down time was attained and would not reflect a true thermal capacity of 0%.

This document contains the release notes for the 2.71 release of the 239 Motor Protection System.

- Affected product: 239 Motor Protection System
- Date of release: November 30, 2007
- Firmware revision: 2.71

The version 2.71 release is compatible with the EnerVista 239 Setup software versions 2.71 and higher and is backwards compatible with all earlier firmware versions.

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

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

GE Multilin technical support

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