

# 3 Series Protection & Control Relays

## Firmware Version 2.51

### Release Notes

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#### Overview

#### Summary

GE Grid Solutions releases firmware version 2.51 for the 3 Series product platform for protection relay 339. Highlights of this release include the following:

#### Firmware

**Release Date: September 4, 2020**

#### 339 Motor Protection System

- FlexCurves for Thermal Model protection.

Upgrading from a previous version of the 3 Series firmware to the new 2.51 firmware can be done via the EnerVista 3 Series Setup application.

#### Upgrade note

**Some units manufactured with firmware version 1.20 or below may result in ERROR CODE 1 and an out of service status if they are upgraded to version 2.31 or higher. Contact the factory before upgrading any unit manufactured with firmware version 1.20 or below.**

Please contact your local GE sales representative or Customer Service Department (CST) for any questions regarding this upgrade.

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## 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 3 Series Firmware Version 2.51

#### 339 Motor Protection

**P,F**    **FlexCurves for Thermal Model protection.**

In versions 2.50 of firmware for 339 Motor Protection Relay, Time to trip using FlexCurves for Thermal Model protection are out of specification. (51P/51N). Firmware versions before 2.50 perform within specification.

In version 2.51 this issue was resolved.

## 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

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

## For further assistance

For product support, contact the information and call center as follows:

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