

MM300 Motor Management System

Firmware Version 1.74 Update

Release Notes

GE Publication Number: GER-4888

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Overview

Summary

GE Grid Solutions releases Firmware version 1.74 for the MM300 Motor Protection System, providing an update to previously released version 1.73. This firmware is specific to the MM300 and does not affect other devices within this product platform. Highlights of this release include the following:

- Improved Undervoltage Auto restart behavior

Release Date: May 11th, 2020

Upgrading from a previous version of the MM300 firmware to the new V1.74 firmware can be done via the EnerVista MM300/MM200 Setup application, as described in *Upgrading relay firmware* chapter in the instruction manual.

Please contact your local GE sales representative or Customer Service Department (CST) 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 MM300 Motor Protection System

Firmware version 1.74

P Undervoltage Auto restart behavior improvement

The Undervoltage Auto restart settings check has been improved to ensure the restart routine behaves more accurately, as it has been known to operate outside the predefined settings in some circumstances.

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

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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