GE Grid Solutions

# **Multilin MLJ and TOV**

## **End-of-Life Notice**

### **GE Publication Number:** GER-4743

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#### Background

GE Grid Solutions is committed to customer care and the support of our products. As part of this commitment, GE strives to design high quality products, provide knowledge support teams, and communicate the availability of new features or products as well as the pending discontinuation of manufacturing of products or modules.

GE Grid Solutions is discontinuing the manufacturing and sale of the MLJ (Digital Synchronism Check Relay) and TOV (Analog Modular Voltage Relays). These products are being discontinued due to the unavailability of key components in the market. Following our commitment to provide a similar functional product, GE offers a new option on the 3 Series platform (Multilin 350) that has been redesigned for increased functionality, reliability and extended life cycle.

This notice applies to the following products: MLJ and TOV

The new Multilin 350 option has been designed with extended functionalities. A quick look at the new features is as follows:

- Standalone voltage option with all required protection and control functions
- Under/over phase and auxiliary voltage elements
- Under/over frequency elements
- Positive sequence undervoltage and negative sequence overvoltage
- Voltage transformer fuse failure (VTFF)
- Voltage metering

#### Support Timeframe

GE is committed to supporting customer protection and control needs. GE's warranty provision is unaffected by this End of Life Notice. In addition, product support continues for seven (7) years from the date of this notice, until April 6, 2023, and includes the following services to assist you in operating, maintaining and upgrading your protection and control equipment:

- providing product documentation
- providing existing firmware
- answering product questions regarding features, configuration and applications
- performing testing and/or updating to newer versions of existing firmware
- performing non-warranty repair, pending availability of parts
- providing recommendations for upgrades, retrofits or alternative products

#### **Recommended Product**

The recommendation for customers who want to upgrade their existing installation base of TOV and MLJ relays is to transition to the new "V" option of the Multilin 350 relay, which is planned for release in July 2016. The Multilin 350 takes advantage of new technologies and advanced communications as compared to the MLJ and TOV relays.

Notes:

- 1. Some panel modifications may be required.
- 2. Voltage, frequency and synchrocheck elements benefit from updated and enhanced algorithms.
- 3. Setting conversion will be manual.

#### Equivalent Multilin 350 Order Code

New option "V" introduced in the "Protection Options" section has the following protection and control elements: Undervoltages, Overvoltages, Under Frequencies, Over Frequencies, Synchrocheck, Voltage Transformer Fuse failure and Voltage Metering

More information will posted after the release of this option.

#### For Additional Information

Should you require any additional information or support, please contact our dedicated Multilin Technical Support as follows:

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