



End-of-manufacturing Notice – MI Family

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Background

GE Digital Energy is announcing the discontinuation of the Multilin MI Family of relays. In 2003, GE Multilin released the Enhanced MII Family of relays in order to incorporate major technological enhancements. The MII platform of protective relays provide users with added features and functionality at an economical cost, when compared to the MI platform.

The MII Family is backwards compatible with all MI family versions. This will allow any MI family user to easily transition from the MI Family to the MII family without having to make major modifications.

As of **April 1st, 2009** customers who place orders for the MI Family of relays will be contacted by the GE Multilin Customer Service Team and advised of the benefits of the Enhanced MII version and the additional cost savings that are associated with the transition.

Enhancements made to MII Platform:

Enhanced user interface

- Front Panel with bicolor programmable status LEDs and Keypad for easy navigation
- 2 Line Text LCD Display with auto-power off for power savings and long life
- Additional Languages- French, Turkish.

Advanced protection

- Additional Curve Choices- IAC, EPTAR-C, etc (Adapters available to retrofit IACs)
- Very Sensitive Ground CT Option
- Autoreclose (79) option
- Models with universal current range /1 A and /5 A inputs for simplified selection

Protocols

- IEC 103 option available
- Modbus formats Motorola/Intel choice for easy integration into monitoring systems

Reliability

- Conformal Coating- protects and increases life under polluted industrial environments.

For additional product information between MI Family and MII family, please refer to Comparison Charts 1 and 2 below.

MI Platform of Products affected by this End-of-manufacturing notice:

- MIF Feeder Protection Relay
- MIG Generator Protection Relay
- MIV Voltage/Frequency Protection Relay
- MIW Power Flow Relay
- MIN Ground Protection Relay

Continuation of Technical Support & Service

GE Multilin will continue to support existing MI Family of Relay Users up to 7 years, until **April 1st, 2017**. Additionally GE will assist in developing a migration plan to the MII Family.

MII Product Family Information

For additional information regarding the MII Product Platform please visit the following link.

<http://www.gedigitalenergy.com/products/brochures/m2family.pdf>

MII Product Family Ordering Information

Ordering information for the **MIFII** Feeder Protection System

<http://www.gedigitalenergy.com/multilin/catalog/mifii.htm>

Ordering information for the **MIGII** Generator Protection System

<http://www.gedigitalenergy.com/multilin/catalog/migii.htm>

Ordering information for the **MIVII** Voltage/Frequency Protection System

<http://www.gedigitalenergy.com/multilin/catalog/mivii.htm>

Ordering information for the **MIWII** Directional Power/Loss of Field Protection System

<http://www.gedigitalenergy.com/multilin/catalog/miwii.htm>



Ordering information for the **MINII** Ground Protection System

<http://www.gedigitalenergy.com/multilin/catalog/minii.htm>

Ordering information for the **MIB** Ground Protection System



<http://www.gedigitalenergy.com/multilin/catalog/mib.htm>

Comparison chart 1 for MI and MII Family of Relays

Model	MIF	MIFII
		
List Price	\$3571	\$818.75
Enhanced Face Plate	Not Available	Available
Enhanced LCD	Not Available	Available
Enhanced Navigation	Not Available	Available
Communications Protocols	Modbus RTU	Modbus RTU, IEC 60870-5-103
Conformal Coating	Not Available	Available


MIG	MIGII
	
\$3869	\$1538
Not Available	Available
Not Available	Available
Not Available	Available
Modbus RTU	Modbus RTU
Not Available	Not Available

Comparison chart 2 for MI and MII Family of Relays

Model	MIV	MIVII
		
List Price	\$3075	\$1125
Enhanced Face Plate	Not Available	Available
Enhanced LCD	Not Available	Available
Enhanced Navigation	Not Available	Available
Communications Protocol	Modbus RTU	Modbus RTU,
Conformal Coating	Not Available	Available

MIW	MIWII
	
\$2616	\$2250
Not Available	Available
Not Available	Available
Not Available	Available
Modbus RTU	Modbus RTU
Not Available	Not Available

Comparison chart 2 for MI and MII Family of Relays

Model	MIN	MINII
		
List Price	\$2575	\$1947
Enhanced Face Plate	Not Available	Available
Enhanced LCD	Not Available	Available
Enhanced Navigation	Not Available	Available
Communications Protocol	Modbus RTU	Modbus RTU,
Conformal Coating	Not Available	Available

GE Multilin Technical Support

The GE Multilin Europe & North America Product Technical Support Contact Information is shown below:

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