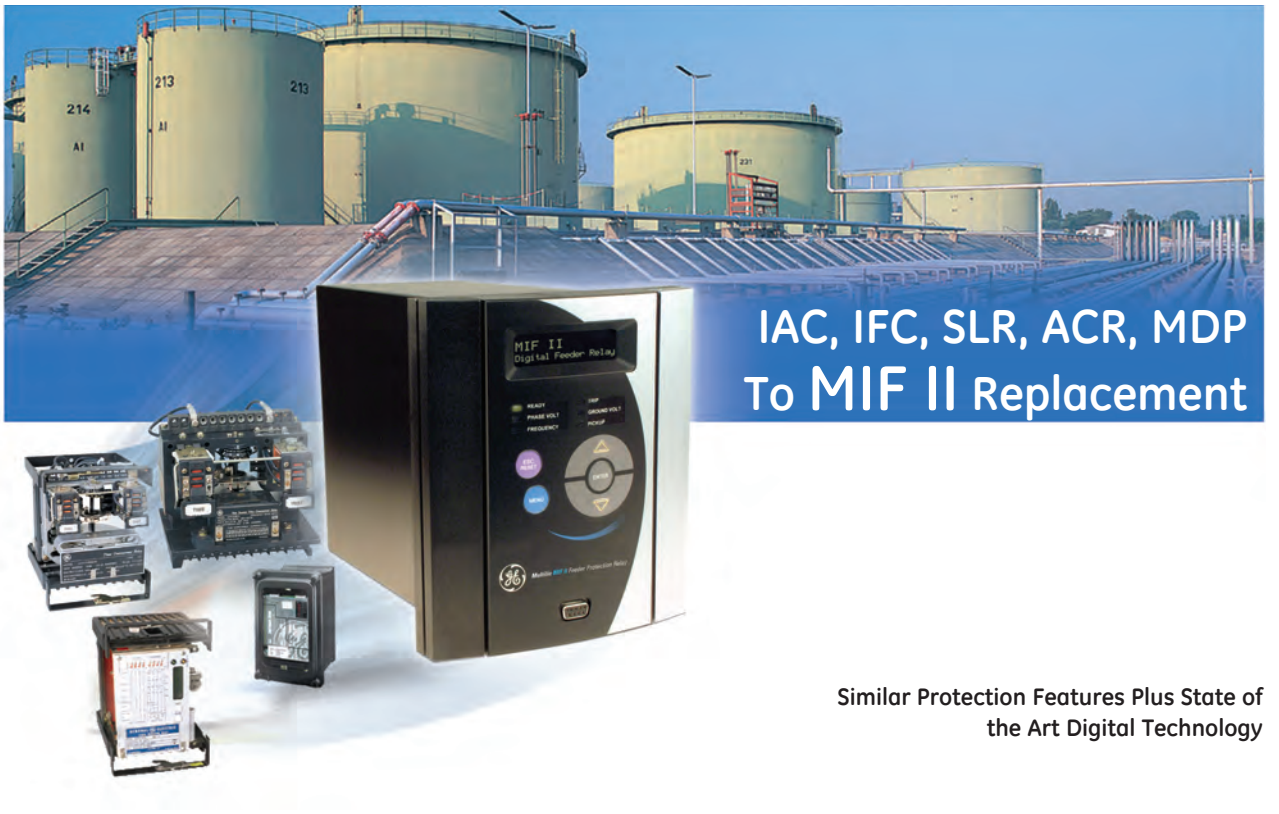

IAC, IFC, SLR, ACR, MDP To MIF II Replacement

Similar Protection Features Plus State of the Art Digital Technology

KEY BENEFITS

Replace your current IAC Time-overcurrent Relay , IFC Time-overcurrent Relays , SLR Reclosing Relays, ACR Reclosing Relays, and MDP Digital Time-Overcurrent Relays with an MIF II Feeder Protection System for the following benefits:

- Migration to microprocessor technology provides more features and programming flexibility
- Future upgrades achieved through firmware upgrade
- Access to information - via RS485 Serial Communications with Modbus RTUTM protocol
- Multiple settings groups for switching flexibility
- Allows remote setting changes
- Enables remote access to relay event records and fault information
- Allow time sync capability across multiple devices
- Microprocessor relays offer installation assistance via EnerVista Setup Software help feature
- Improve uptime of auxiliary equipment through I/O monitoring

FEATURES

Only microprocessor relays offer:

- Computer aided downloading and retrieval of settings via EnerVista Software
- Comparison of settings issued vs. settings applied with EnerVista Suite of Software Tools
- Automatic relay self-diagnostics
- Allow Integration for Data Acquisition and Remote Control

Additional functionality obtained through integration:

- It is a natural progression from the microprocessor relay platform
- Communication of information and control commands to master control computer, PLC or DCS
- Eliminates need for stand alone remote terminal unit (RTU) and its associated wiring
- Provides additional functionality not traditionally implemented with RTU

Implemented functionality of integrated microprocessor relays:

- Further reduces substation wiring
- Facilitates the transmittal of data for storage in remote database for further analysis
- Human machine interface of microprocessor relays

Additional functionality obtained through EnerVista Automation software:

- Metering and system monitoring with plug & play tools
- Enhances local operation
- Provides local annunciation
- Allows electronic tagging
- Provides station schematic
- Displays breaker status
- Displays transformer loading and temperatures
- Enables station level sequence of events
- Enables sending additional data to database
- Back-up alarming

Take advantage of the following additional values you obtain by upgrading to the MIF II Feeder Protection Relay:

- Low priced scalable options - event reports, waveform capture, recloser, breaker fail
- Design flexibility - Easy to use programming logic
- Asset monitoring - Breaker health, and breaker failure protection
- AC/DC power supply
- Password protection for local operation
- Automatic display of last fault information
- Access via front panel keypad or communication links
- Isolated front RS232 serial port

The MIF II Feeder Protection System User Interface