MMU2-1600G Series

MALFUNCTION MANAGEMENT UNIT
FOR NEMA CABINETS

Can be programmed for eight phase, dual ring operations by answering a series of questions presented on the monitor.

FEATURES

- All field voltage displayed on one screen
- Setup Wizard
- 16 FYA Types A to P
- Logs can be viewed without a computer
- Internal temperature recorded
- Audible indication when the configuration is changed
- Test Configuration for automatic testers
- Rollback Configuration to previous settings

HIGHLIGHTS

- Signal Sequence Log
- Scope View plots voltages
- Prior Fault Logs - 20 faults
- Configuration Logs - 10changes
- Reset Log - 20 events
- Time Change Log - 50 changes

NEMA CABINET COMPATIBLE

NEMA TS2 2003 Standard

Meets or exceeds NEMA TS 2 2003 Standards and Amendment 4-2012 defining 8 types of Flashing Yellow Arrows (FYA).

Setup Wizard

Wizard assists with easy setup of FYAs (16 defined types) and PPLT5 left turns, and allows user to define special configurations.

Display

Red, Yellow and Green (White for walk) LEDs provide a concise and intuitive indication status of all channel inputs. OLED display functions reliably over a temperature range of -22º F to +176º F (-30º C to +80º C) of all channel inputs.

Ports

The Comm and Ethernet Ports facilitate setup, firmware upgrades and access to stored logs. Both ports can be used at the same time with RaeComM software of all channel inputs.

Programming

The Program Card Memory stores all settings including IP address for easy MMU2 swapping of all channel inputs. The MMU2-1600G Series monitors can be programmed for eight phase, dual ring operations by answering a series of questions presented on the monitor. The Wizard can setup the 8 Flashing Yellow Arrow Types (A-H) defined

by the NEMA Amendment 4-2012. The Wizard can set up 8 additional Flashing Yellow Arrow Types (I-P). The Wizard will set the proper configurations and check the program card jumpers for any configuration issues. Selecting the EASY FYA PROGRAMMING allows standard program card programming for FYAs.

RaeComM Software

Stores historical data in an Access database, which can be accessed by the unit or unit location. Stored configurations can be imported to the MMU2-1600G Series monitors.

Remote Real Time Intersection Status

The intersection signal status can be viewed remotely with RaeComM software via the Ethernet port.

Model Options

Model	Ports
MMU2-1600G	EIA 232
MMU2-1600GE	Ethernet & EIA 232