



PRESS RELEASE

GE Multilin's M60 sets the new standard for motor protection

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MARKHAM, Ontario, Canada, -- GE Multilin today released major advancements to the M60 Motor Protection System, making it the premiere product to protect medium and large-sized medium voltage motors. Built on the industry-leading UR platform, the M60 now offers advanced motor health diagnostics, superior protection and control and simplified setup & configuration, extending equipment life and maximizing process availability.

The enhanced M60 provides advanced motor health diagnostics, allowing operators to easily identify potential motor issues before they result in costly system downtime and equipment repairs or replacements. Included as a standard feature, the M60's advanced motor health diagnostics records and logs information about the last two hundred and fifty motor starts. For each recorded motor start, personnel are able to view motor operational data such as motor acceleration time, starting current, thermal capacity used during start, average motor load, and the average running time. The *Motor Start Data Logger* provides clear indication of changes in typical motor parameters. This type of information serves as a powerful tool to indicate potential motor issues, thereby minimizing critical asset losses, improving system availability and extending equipment life.

Innovating on over 25 years of experience protecting tens of thousands of installed motors, the newly enhanced M60 delivers unparalleled protection and control of critical motor assets. Utilizing an enhanced motor thermal model that can be customized to match the operating characteristics of most motors, along with other protection elements such as undercurrent, under/overfrequency, two-speed motor, and underpower protection, the M60 provides one of the most complete motor protection feature sets available in the industry.

The M60 setup and configuration has been greatly simplified using the exclusive six-step *Motor Settings Auto-Configurator*. Simply entering motor nameplate data, sensing parameters, motor starting and application information, the Motor Settings Auto-Configurator automatically generates a customized, application specific settings file.



The M60 supports industry standard communications technologies including fiber optic Ethernet, Modbus, DNP3.0, IEC06875-5-104 and IEC61850 Client/Server and GOOSE Peer-to-Peer messaging. This allows for easy integration with new or existing DCS and SCADA systems, eliminating the need for additional communications hardware.

About the UR Family

The UR is a family of leading edge protection and control products built on a common modular platform. All UR products feature high performance protection, expandable I/O options, integrated monitoring and metering, high-speed communications, and extensive programming and configuration capabilities. The UR forms the basis of simplified power management for the protection of critical assets, either as a stand-alone device or within an overall power automation system. For more information, visit the website at

www.GEMultilin.com/URFamily

About GE Multilin:

GE Multilin is an industry leader in motor protection covering the total range of industrial motor applications. GE Multilin designs, manufactures, markets and supports a complete line of protection, metering, control and automation systems, as well as power sensing and industrial communications equipment for utility and industrial applications.

Visit www.GEMultilin.com.

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