Electrical Equipment Solutions

Energy-Monitoring For Motor Control Centers

Rockwell Automation has announced the addition of new energy intelligence capabilities in several of its software applications to help users monitor resource consumption by specific units, lines and machines. Among them is IntelliCENTER Energy that offers a preconfigured setup of FactoryTalk EnergyMetrix software for intelligent devices in motor control centers (MCCs), including variable speed drives, overload relays and SMC controllers. Users can view real-time energy consumption and historical trending at the device level directly from IntelliCENTER software, which in turn can simplify the tasks of monitoring and managing energy usage and help integrate motor control centers into plant-wide energy-management systems.

Rockwell Automation
Milwaukee, WI

For more info, enter 06 at www.MT-freeinfo.com

Energy-Saving Solutions Platform

Graybar's comprehensive set of energy-saving solutions can help facility owners reduce costs and meet environmental goals. Known as Graybar PowerSmart, the platform's five components include building automation and controls; power management and critical power; lighting and lighting controls; renewables and Graybar services. Across these categories, Graybar has relationships with leading manufacturers to provide products and solutions to meet customer needs.

Graybar Services, Inc.
St. Louis, MO

For more info, enter 07 at www.MT-freeinfo.com

UPS Optimizes IT System Availability

Eaton has launched the 9PX uninterruptible power system (UPS) for 5 to 11 kilovolt-ampere (kVA) applications. Providing approximately 28% more power than traditional UPSs, the 9PX is bundled with a network card and Eaton's Intelligent Power Software Suite™, which lets users monitor/manage an entire power system from a single dashboard or via several major virtualization platforms. Eaton's ABM® technology optimizes battery recharge time, eliminates overcharging and continuously monitors battery condition to extend service life by 50%. A two-year warranty covers all Eaton 9PX UPS units and batteries.

Eaton Corp.
Raleigh, NC

For more info, enter 08 at www.MT-freeinfo.com

Advanced, Easy-To-Install Overvoltage Protection

Mersen's Surge-Trap® Pluggable Surge Protection Device (SPD) provides advanced overvoltage protection by utilizing the company's patented TPMOV® technology. According to the manufacturer, the product requires no fuses, fuse holder or additional wiring to meet the UL 1449 Third Edition standards, thus providing substantial cost savings and reduced installation times. The Surge-Trap Pluggable SPD base has been designed for mounting on 35mm DIN-rail. Plugs can be easily replaced upon failure without touching the base or rewiring. The fail-safe/self-protected/IP20 finger-safe design incorporates a visual indicator, mechanical coding and remote monitoring capabilities. Applications include AC/DC distribution, industrial automation, power supplies and power-transfer equipment, motor control centers and starter systems and HVAC operations, among others.

Mersen
Newburyport, MA

For more info, enter 09 at www.MT-freeinfo.com

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