Your health care facility demands a safe environment for electrical practices and procedures. Staying current on regulations and mandatory system tests is time-consuming, burdensome and, sometimes, even dangerous work.

Safety

Keeping personnel safe through training, studies and solutions

Reliable, efficient and safe operations for health care

The prescription for safe power

Eaton is a leading electrical distribution equipment manufacturer and energy services provider. We make it our business to help customers understand the complex regulations within their industry. To meet The Joint Commission reporting requirements while maintaining a safe work environment, Eaton can provide the following:

- On-site audits
- Specialized staff training
- Advanced product solutions that allow for easy, accurate reporting of your normal and emergency power supply system
Enhance the energy efficiency of your health care facility. Contact Eaton today for an initial assessment.

1-800-525-2000 or www.eaton.com/healthcare

Eaton recommendations

- Arc-resistant switchgear with industry-leading front-accessible switchgear option
- Drawout switchboards
- FlashGard® LV MCC
- Arcflash Reduction Maintenance System technology / ZSI technology
- Remote racking (RPR-II, MRR-1000, ARO, MR2, CM-52, RotoTract™) solutions
- Remote monitoring and control
- IR windows
- Predictive diagnostics (InsuGard™, GearGard™)
- Line-powered voltage indicators
- Arc-flash limiter retrofit (MVS/MVA) using Mini-Vac
- Arc-flash studies, hazard analysis, labeling and training
- Pow-R-Line 3FQS fusible panelboard with finger-safe CUBEFuse® technology

Implement safe solutions

Eaton streamlines your work by providing training, on-site audits and remediation to comply with electrical safety requirements. Our safety-related electrical solutions are listed above, and significant product solutions are described below.

Metering and monitoring retrofits

Eaton metering equipment can be easily configured to operate with standard monitoring options, or it can be customized to fit your facility’s existing equipment configuration. In addition, Eaton meters, such as Power Xpert®, help automate testing processes and provide staff with critical data and system reporting on demand.

Arcflash Reduction Maintenance System

For retrofit applications, Eaton’s Arcflash Reduction Maintenance System™ can be added to older, existing breakers. Should a fault occur, this technology allows breakers to trip faster, thereby reducing the amount of arc-flash energy released. It provides a safer environment while also reducing power disruption and cost associated with replacing switchgear.

Eaton front-accessible arc-resistant switchgear

Arc-resistant switchgear redirects internal fault energy away from an operator. The National Electrical Code™ mandates a clearance requirement between the back of the gear and the closest obstruction. However, with Eaton’s exclusive front-accessible design, the equipment is UL® listed to be mounted directly against a wall. This reduces the space needed for, and the cost of, installation, while still protecting personnel from arc flash.

Eaton Pow-R-Line 3FQS fusible panelboard

Pow-R-Line 3FQS branch disconnects use finger-safe CUBEFuse technology with a rejection feature that helps avoid overfusing. In addition, the panelboard also includes an interlock that helps prevent fuse removal while energized.

Branch fuse replacement can be done without the removal of deadfronts or exposure to live parts. Oversized branch circuit switches, with fuses sized for the existing load, can be installed to allow for future expansion with larger fuses. This can be completed as long as the conductors are adequate for the increased load. Forty percent smaller than standard fusible panelboards, the Pow-R-Line 3FQS can easily selectively coordinate with many upstream overcurrent devices.

Training

Conducting custom training sessions on NFPA 70®, NFPA 70E®, OSHA and The Joint Commission Environment of Care mandates, Eaton can ensure that all personnel meet requirements. We also educate on gray market and counterfeit product concerns, and lead the industry in comprehensive arc-flash hazard training and labeling solutions to protect workers and equipment.

In addition, Eaton can act as a program manager to help your facility stay up to date on the latest safety regulations. This is an invaluable service for facilities with limited staffing resources.

QUICK FACTS

- Electricity kills more than 170 workers each year in the United States
- A myriad of changes are implemented in each code cycle, making compliances time-consuming and burdensome
- The average OSHA fine for code negligence can reach six figures

It is your job to provide a safe environment for your employees and patients—make it our job to ensure that happens. Eaton can keep track of compliances with code cycles and can supply remote racking equipment to protect personnel from dangerous arc flash.