Improve worker safety and maximize equipment uptime with the Bussmann series arc flash relay

The Bussmann™ series arc flash relay system helps improve worker safety and maximize electrical assembly uptime by quickly detecting and clearing faults faster than traditional methods. Featuring installed arc flash relay modules and sensors, the system is designed to rapidly detect and clear even the most difficult forms of arc flash events in both low voltage and medium voltage electrical assemblies.

Eaton’s Bussmann series arc flash relay system can measure both light and current to eliminate nuisance operation, and offers an innovative modular design that allows for simple integration into electrical assemblies, ideal for both new and retrofit installations. The system also helps address arc flash safety concerns outlined in National Fire Protection Association (NFPA) standard 70E, which covers employee workplace electrical safety requirements.

Features
- An innovative module system allows for simple integration into electrical assemblies
- Sensitive light inputs detect low power phase to ground arc faults
- The relay’s configurable setup offers optional system selectivity, opening the circuit breaker closest to the arc flash
- Flexible module options allow installers to choose between fiber optic loop cable and wired point sensors
- If the point sensor option is selected, the relay can be wired and tested, reducing time and labor costs
The Bussmann series arc flash relay can play a key role in various applications when it comes to safety and efficiency.

**Oil and gas**—including upstream; offshore; downstream; refining for gas, diesel, ethanol, biodiesel, liquefied or compressed natural gas; and petrochemical.

**Commercial or institutional infrastructure**—including hospitals, healthcare facilities and universities.

**Industrial**—including pulp and paper and pharmaceutical.

**Electric utilities**—including coal and gas generation and distribution systems.

**Why Eaton?**

As demand for uptime and productivity in oil and gas, utility, manufacturing and infrastructure increases, Eaton is helping customers by improving the reliability of critical systems and processes. The Bussmann series arc flash relay system helps keep equipment running and workers safe by quickly detecting and clearing arc flash events.

**Eaton**

1000 Eaton Boulevard
Cleveland, OH 44122
United States
Eaton.com

**Bussmann Division**

114 Old State Road
Ellisville, MO 63021
United States
Eaton.com/bussmannseries

© 2019 Eaton
All Rights Reserved
Publication No. 10958
August 2019

Eaton and Bussmann are valuable trademarks of Eaton in the US and other countries. You are not permitted to use the Eaton trademarks without prior written consent of Eaton.

For Eaton’s Bussmann series product information, call 1-855-287-7626 or visit: Eaton.com/bussmannseries

Follow us on social media to get the latest product and support information.