

Power Defense Molded Case Circuit Breakers



A globally rated platform for Eaton

Power Defense™ molded case circuit breakers (MCCBs) are globally certified to meet your local requirements, empowering you to build and design systems that can be used anywhere in the world. Wherever Eaton does business, Power Defense MCCBs are there, backed by Eaton's global support and fulfillment network, with the right resources in place to minimize your project lead-time and maximize your uptime. Integrating new products can be a challenge, which is why the Power Defense MCCBs are available with

online instructions, support and a product selector. These unique tools can help you engineer and deliver your projects quickly, ultimately helping to improve your bottom line.

Advanced Technology and Features

Breaker Health

- Industry-first algorithm that provides real-time evaluation of breaker condition by tracking and analyzing diagnostic details including breaker operations, short-circuit fault levels, operational time, internal temperature and overloads

Zone Selective Interlocking (ZSI)

- Designed to reduce thermal and mechanical stress on distribution equipment and arc flash incident energy released during phase or ground faults by enabling upstream breakers to override customer-defined delay settings while communicating with downstream breakers

Arcflash Reduction Maintenance System™ (ARMS)

- Industry-leading solution to reduce arc flash energy released during maintenance operations using a separate analog circuit to provide faster than instantaneous clearing times

Enhanced Ground Fault Protection

- Expanded ground fault setting options improve coordination capabilities

Versatile Communications Options

- Additional communications protocols, including Modbus TCP, webpage interface and PROFIBUS, available via CAM Link to Eaton's Communications Adapter Modules (CAM)

Cause of Trip LEDs

- Cause of trip indication provides insights into a trip event, increasing worker safety and efficiency while troubleshooting



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