AF/GF Receptacles and Breakers

Self-test GFCI Receptacles

Eaton's combined AFCI/GFI technology provides fire and electrical safety in one device. Available in both receptacles and breakers. The fast-setting design shuts off power in the event of an arc-fault or ground-fault, potentially saving lives and protecting property. As the only manufacturer to offer this technology in a receptacle and a breaker, Eaton has a solution to get you code compliant no matter the project.

AF/GF Receptacles

Eaton's AFCI/GFI Receptacles

- Inspect and test periodically
- Grounding required to secure ground
- AFCI protection against arcs in wiring
- GFIs against ground fault currents, including those caused by a human touch or appliance
- Meets and exceeds NFPA 70 Standard for Electrical Safety
- Complies with UL Standard 508, 1008, 1599
- 6 distinct LED trip codes identify reason for trip and ease troubleshooting
- Lifetime trip code retention
- Lock-out functionality prevents device from being reset by non-qualified personnel
- Models with plug-on neutral design feature (CH only)

AF/GF Breakers

- AFCI Breakers
  - Type CH (3/4") AFCI breakers
  - Type BR (1") AFCI breakers
- GFCI Breakers
  - Type CH (3/4") GFCI
  - Type BR (1") GFCI
- AFCI and GFI Breakers
  - Type CH (3/4") AFCI/GFI
  - Type BR (1") AFCI/GFI

Electrical safety in one device.
At Eaton, we believe that power is a fundamental part of just about everything people do. Technology, transportation, energy and infrastructure—these are things the world relies on every day. That’s why Eaton is dedicated to helping our customers find new ways to manage electrical, hydraulic and mechanical power more efficiently, safely and sustainably. To improve people’s lives, the communities where we live and work, and the planet our future generations depend upon. Because that’s what really matters. And we’re here to make sure it works.

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Arc fault & ground fault solutions

Featuring dual-purpose AF/GF receptacles & breakers

We make what matters work.®

AF/GF Duplex Receptacles

Both arc fault protection and ground fault protection are required in kitchens and laundry areas according to the 2017 NEC®. Eaton’s AF/GF receptacle provides protection from both arc and ground faults using Eaton’s 15 years of arc fault experience to help reduce unwanted tripping. Eaton’s AF/GF receptacle also adds the convenience of local reset, for applications where the breaker panel is difficult or inconvenient to access.

AF/GF Breakers

The dual-purpose arc & ground fault (AF/GF) circuit breaker addresses the 2017 NEC® requirement for arc fault protection in kitchens and laundry areas. Eaton’s breaker has a protective dual role of arc, ground wiring, an LED trip-code indicator for easy troubleshooting and Eaton’s breakers add arc fault protection to reduce unwanted tripping.

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