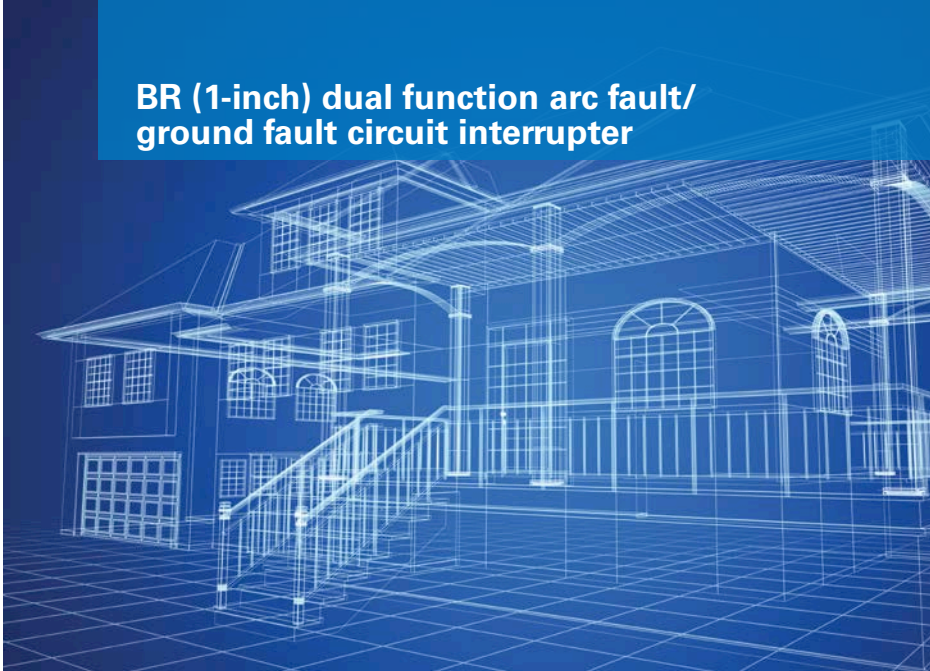


BR (1-inch) dual function arc fault/
ground fault circuit interrupter



Thinking small can achieve big results

Convenience and efficiency
you can measure

Eaton's innovative BR arc fault / ground fault (AF/GF) circuit breakers can save you both time and money for those residential projects. Eaton is continuously improving its circuit protection technology, efficiency and convenience features to help keep your installation up and running. Whether it's new construction or renovation, the BR AF/GF enhancements are designed to address those challenging installation and troubleshooting efficiencies that can get you on and off the job more quickly.

The short-body BR AF/GF circuit breaker is designed with a smaller footprint and is now the measuring stick for performance in the residential industry. Our code compliant AFCI and GFCI circuit breaker portfolio makes it easy for you to meet today's latest NEC® requirements, no matter where you are.



EATON

Powering Business Worldwide

The short breaker that meets tall expectations

Features and benefits

- Added and improved diagnostic trip codes designed for complex occurrences and overloads provide you ease of troubleshooting during maintenance
- Easy-to-read trip codes through improved LEDs and a clear TEST button increases your troubleshooting efficiency
- Ability to reset the breaker in the field and eliminate trip history provides you flexibility and accurate indication of most recent trip during troubleshooting
- Lower power consumption allows the circuit breaker to produce less heat in high ambient areas, giving customers in those areas peace of mind and helping to reduce unwanted callbacks

Key differentiators

- Short-body configuration creates easy installation by maximizing space inside the loadcenter
- Enhanced efficiency and algorithms provide you convenience by reducing unwanted callbacks

Why Eaton?

As today's demand for cost-effective and on-time projects become a higher priority in residential and light commercial applications, Eaton's BR AF/GF circuit breaker can provide you ease of installation and innovative features to make ongoing maintenance convenient for you and your customers.



Product selection

Type BR (1-inch) BRAFGF

| Amperes | Number of poles | kAIC | Catalog number |
|-------------------------|-----------------|------|-------------------|
| Standard—Pigtail | | | |
| 15 | 1 | 10 | BRAFGF115 |
| 20 | 1 | 10 | BRAFGF120 |
| 15 | 1 | 22 | BRHAFGF115 |
| 20 | 1 | 22 | BRHAFGF120 |

Specifications

Type BR (1-inch) BRAFGF

| Description | Specification |
|-------------------------------|---|
| Catalog number | BRAFGF115, BRAFGF120, BRHAFGF115, BRHAFGF120 |
| Voltage requirement | $102 \leq V_{RMS} \leq 132$ |
| Frequency requirement | 60 Hz \pm 2 Hz |
| Power consumption | 0.6 W |
| Surge | In accordance with IEC 61000-4-5 |
| Ambient operating temperature | -31 °F to +150 °F (-35 °C to +66 °C) |
| Humidity | 0% to 95%, noncondensing |
| Warranty | 10-year 1 |
| UL® standards | UL 489—molded-case circuit breakers, molded-case switches and circuit breaker enclosures UL 943—ground fault circuit interrupters UL 1699—arc fault circuit interrupters UL 1998—software in programmable components |
| UL file number | E-45310 |

1 Reference WA00302001Y for warranty details.

For more information, visit

Eaton.com/afgf or call

1-877-ETN-CARE (877-386-2273)

To find a local sales office or a distributor, visit

Eaton.com/howtobuy

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