

# Molded Case Circuit Breakers

## Panelboard Mounting Circuit Breakers

*Selection*

### Arc-Fault Circuit Interrupters (AFCI)

AFCI's detect arcing faults (an unintentional arcing condition in a circuit) that standard circuit breakers are unable to detect. The device is intended to mitigate the effects of arcing faults by functioning to de-energize the circuit when an arc-fault is detected.

#### Combination Type AFCI

Detects all three possible types of arc fault: line-to-ground, line-to-neutral, and series.

Breaker Type	Ampere Rating	10,000 A IR Catalog Number	22,000 A IR Catalog Number	65,000 A IR Catalog Number
<b>BAF2/BAFH2/HBAF2</b> 1-Pole 120V AC	15	BA115AFC <sup>Ⓞ</sup>	BA115AFCH	BA115AFCHH
	20	BA120AFC <sup>Ⓞ</sup>	BA120AFCH	BA120AFCHH
<b>BAF/BAFH</b> 2-Pole 120/240V AC	15	B215AFC <sup>Ⓞ</sup>	B215AFCH	—
	20	B220AFC <sup>Ⓞ</sup>	B220AFCH	—

#### Branch-Feeder AFCI

Detects line-to-ground and line-to neutral arcs.

Breaker Type	Ampere Rating	10k A IR	22k A IR	65k A IR
<b>BAF2/BAFH2/HBAF2</b> 1-Pole 120V AC	15	BA115AF <sup>Ⓞ</sup>	BA115AFH <sup>■</sup> <sup>Ⓞ</sup>	BA115AFHH <sup>■</sup>
	20	BA120AF <sup>Ⓞ</sup>	BA120AFH <sup>■</sup> <sup>Ⓞ</sup>	BA120AFHH <sup>■</sup>

#### **NEW** Dual Function AFCI/GFCI

The Dual Function Circuit Breaker combines Combination Type AFCI and GFCI, protecting against both Arc Faults and (5mA) Ground Faults. The device includes the Self Test feature, making it the first in class in electrical safety for homeowners.

Breaker Type	Ampere Rating	10k A IR	22k A IR	65k A IR
<b>BFGA2/BFGAH2/HBFGA2</b> 1-Pole 120V AC	15	B115DF	B115DFH <sup>■</sup>	B115DFHH <sup>■</sup>
	20	B120DF	B120DFH <sup>■</sup>	B120DFHH <sup>■</sup>

### Ground-Fault Circuit Interrupters (GFCI)

Provides Class A (5mA) ground fault protection. Intended for personnel protection. De-energizes the circuit for all ungrounded conductors of the circuit.

Breaker Type	Amp Rating	10k A IR Cat. No.	22k A IR Cat. No.	65k A IR Cat. No.
<b>BLF/BLHF</b> 1-Pole 120V AC Bolt-On	15	BF115A <sup>Ⓞ</sup>	BF115AH <sup>Ⓞ</sup>	BF115AHH
	20	BF120A <sup>Ⓞ</sup>	BF120AH <sup>Ⓞ</sup>	BF120AHH
	25	BF125A	BF125AH	—
	30	BF130A	BF130AH	BF130AHH
<b>BLF/BLHF</b> 2-Pole 120/240V AC Bolt-On	15	BF215A	BF215AH	—
	20	BF220A	BF220AH	—
	30	BF230A	BF230AH	—
	40	BF240A	BF240AH	—
	50	BF250A	BF250AH	—
	60	BF260A	BF260AH	—

### Ground Fault Equipment Protection (30mA)

Provides protection of equipment from damaging line-to-ground faults currents. De-energizes the circuit for all ungrounded conductors of the circuit.

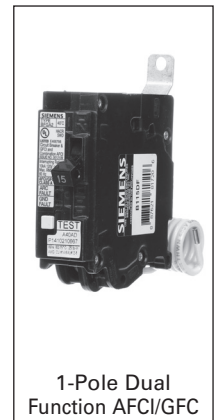
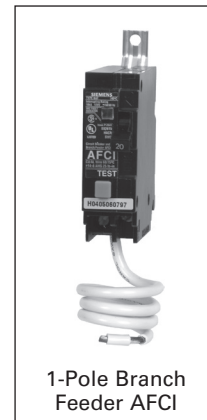
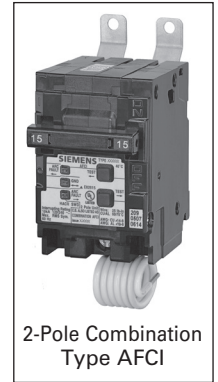
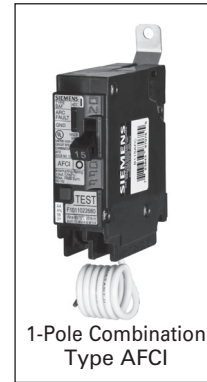
Breaker Type	Amp Rating	10k A IR Cat. No.	22k A IR Cat. No.
<b>BLE/BLEH</b> 1-Pole, 120V AC Bolt-On	15	BE115 <sup>Ⓞ</sup>	BE115H <sup>■</sup> <sup>Ⓞ</sup>
	20	BE120 <sup>Ⓞ</sup>	BE120H <sup>■</sup> <sup>Ⓞ</sup>
	30	BE130	BE130H <sup>■</sup>
<b>BLE/BLEH</b> 2-Pole 120/240V AC Bolt-On	15	BE215	BE215H <sup>■</sup>
	20	BE220	BE220H <sup>■</sup>
	30	BE230	BE230H <sup>■</sup>
	40	BE240	BE240H <sup>■</sup>
	50	BE250	BE250H <sup>■</sup>
	60	BE260	BE260H <sup>■</sup>

### QAF2/QPF/QE Accessories

Description	Catalog Number
Padlocking Device 1-Pole	ECPLD1
Padlocking Device 2-Pole	ECPLD2
Handle Block	ECB231M

■ Built to order. Allow 8 -10 weeks for delivery.  
<sup>Ⓞ</sup> CSA / UL Listed as SWD (Switching Duty) Rated, suitable for 120V AC Fluorescent Lighting.

• CSA / UL Listed • HACR Rated



### Wiring Diagrams

