

# Circuit Breakers

## Arc-Fault Circuit Interrupters (AFCI)

### Combination Type AFCI<sup>®</sup>

AFCI's detect arcing faults (an unintentional arcing condition in a circuit) that standard circuit breakers are unable to detect. The Combination Type AFCI detects all three possible types of arc fault: line-to-ground, line-to-neutral, and series. The device is intended to mitigate the effects of arcing faults by functioning to de-energize the circuit when an arc-fault is detected.

Breaker Type	Ampere Rating	10,000 A IR		22,000 A IR	
		Catalog Number		Catalog Number	
<b>MP-AT/MP-HAT</b> 1-Pole 120V AC	15	MP115AFC <sup>①</sup>	MP115AFCH <sup>■①</sup>	MP115AFC <sup>①</sup>	MP115AFCH <sup>■①</sup>
	20	MP120AFC <sup>①</sup>	MP120AFCH <sup>■①</sup>	MP120AFC <sup>①</sup>	MP120AFCH <sup>■①</sup>
<b>MP-AT/MP-HAT</b> 2-Pole 120/240V AC	15	MP215AFC <sup>①</sup>	MP215AFCH <sup>■①</sup>	MP215AFC <sup>①</sup>	MP215AFCH <sup>■①</sup>
	20	MP220AFC <sup>①</sup>	MP220AFCH <sup>■①</sup>	MP220AFC <sup>①</sup>	MP220AFCH <sup>■①</sup>

### Branch-Feeder AFCI

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

<b>MP-AT/ MP-HAT</b> 1-Pole 120V AC	15	MP115AF <sup>①</sup>	MP115AFH <sup>■①</sup>
	20	MP120AF <sup>①</sup>	MP120AFH <sup>■①</sup>

### Ground-Fault Circuit Interrupters (Class A - 5mA)<sup>®</sup>

Ground-fault circuit interrupters (GFCI) provide Class A ground fault protection. A GFCI is a device intended for personnel protection and will de-energize the circuit when a fault current to ground is 6 milliamperes or more.

<b>MP-GT/MP-HGT</b> 1-Pole 120V AC	15	MP115GF <sup>①</sup>	MP115GFH <sup>■①</sup>
	20	MP120GF <sup>①</sup>	MP120GFH <sup>■①</sup>
	25	MP125GF <sup>■</sup>	—
	30	MP130GF	MP130GFH <sup>■</sup>
<b>MP-GT/MP-HGT</b> 2-Pole 120/240V AC	15	MP215GF	MP215GFH <sup>■</sup>
	20	MP220GF	MP220GFH <sup>■</sup>
	30	MP230GF	MP230GFH <sup>■</sup>
	40	MP240GF	MP240GFH <sup>■</sup>
	50	MP250GF	MP250GFH <sup>■</sup>
	60	MP260GF	MP260GFH <sup>■</sup>

### Ground Fault Equipment Protection (30mA)<sup>®</sup>

Type EQF circuit breakers provide protection of equipment from damaging line-to-ground fault currents by de-energizing the circuit for all ungrounded conductors of the faulted circuit.

<b>MP-ET/MP-HET</b> 1-Pole 120V AC	15	MP115EG <sup>①</sup>	MP115EGH <sup>■①</sup>
	20	MP120EG <sup>①</sup>	MP120EGH <sup>■①</sup>
	30	MP130EG	MP130EGH <sup>■</sup>
<b>MP-ET/MP-HET</b> 2-Pole 120/240V AC	15	MP215EG	MP215EGH <sup>■</sup>
	20	MP220EG	MP220EGH <sup>■</sup>
	30	MP230EG	MP230EGH <sup>■</sup>
	40	MP240EG	MP240EGH <sup>■</sup>
	50	MP250EG	MP250EGH <sup>■</sup>
60	MP260EG <sup>■</sup>	MP260EGH <sup>■</sup>	

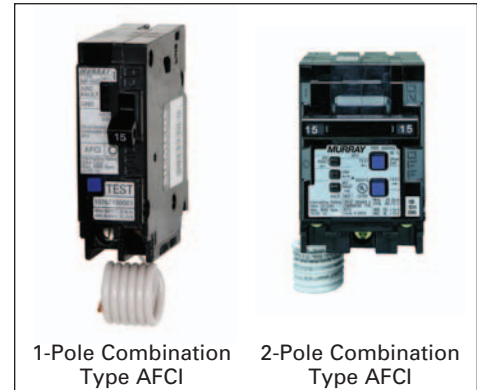
### AFCI and GFCI Accessories

Description	Catalog Number
Padlocking Device for 1" & Twin Breakers	ECPLD1
Padlocking Device for 2" & Quad Breakers	ECPLD2
Handle Blocking Device for 1/2" Circuit Breakers	ECBX231M

■ Built to order. Allow 2-3 weeks for delivery.  
 ① UL Listed as SWD (Switching Duty) Rated, suitable for 120V AC Fluorescent Lighting.

② White line neutral (pigtail) must be connected to the panel neutral for the device to function.

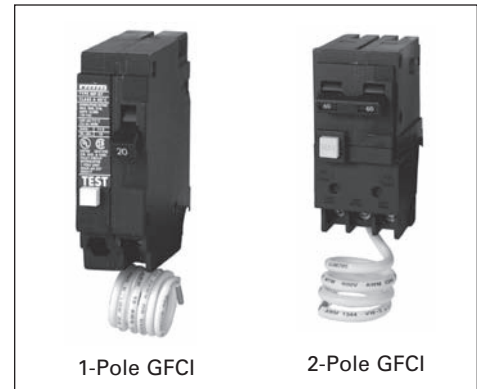
- UL Listed
- HACR & SWD Rated
- Standard 1 inch per pole format with plug-in design



1-Pole Combination Type AFCI      2-Pole Combination Type AFCI



1-Pole Branch Feeder AFCI



1-Pole GFCI      2-Pole GFCI

