

Circuit Breakers

Arc-Fault Circuit Interrupters (AFCI)

Combination Type AFCI[®]

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	
MP-AT/MP-HAT 1-Pole 120V AC	15	MP115AFC ^①	MP115AFCH ^{■①}	MP115AFC ^①	MP115AFCH ^{■①}
	20	MP120AFC ^①	MP120AFCH ^{■①}	MP120AFC ^①	MP120AFCH ^{■①}
MP-AT/MP-HAT 2-Pole 120/240V AC	15	MP215AFC ^①	MP215AFCH ^{■①}	MP215AFC ^①	MP215AFCH ^{■①}
	20	MP220AFC ^①	MP220AFCH ^{■①}	MP220AFC ^①	MP220AFCH ^{■①}

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.

MP-AT/ MP-HAT 1-Pole 120V AC	15	MP115AF ^①	MP115AFH ^{■①}
	20	MP120AF ^①	MP120AFH ^{■①}

Ground-Fault Circuit Interrupters (Class A - 5mA)[®]

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.

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

Ground Fault Equipment Protection (30mA)[®]

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.

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

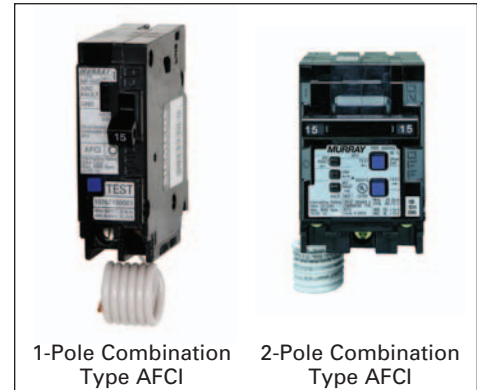
AFCI and GFCI Accessories

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.

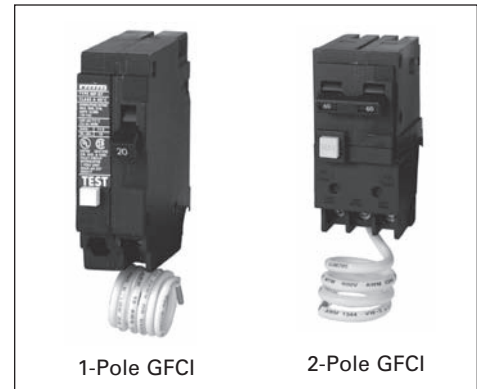
- UL Listed
- HACR & SWD Rated
- Standard 1 inch per pole format with plug-in design



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



1-Pole Branch Feeder AFCI



1-Pole GFCI 2-Pole GFCI

