

Circuit Breakers

Arc-Fault and Ground-Fault Breakers

Selection

Arc-Fault Circuit Interrupters (AFCI)

AFCI's detect arcing faults (an unintentional arcing condition in a circuit) that standard circuit breakers are not designed 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 faults: line-to-ground, line-to-neutral, and series.

Breaker Type	Amp Rating	10,000 A IR Catalog No.	22,000 A IR Catalog No.	65,000 A IR Catalog No.
QAF2/QAFH2/HQAF2 1-Pole 120V AC	15 20	QA115AFC ^① QA120AFC ^①	QA115AFCH ^① QA120AFCH ^①	QA115AFCHH ^{■①} QA120AFCHH ^{■①}
QAF/QAFH 2-Pole 120/240V AC	15 20	Q215AFC ^① Q220AFC ^①	Q215AFCH ^{■①} Q220AFCH ^{■①}	— —
QAF2N Plug-on Neutral/1-Pole 120V AC	15 20	QA115AFCN QA120AFCN	— —	— —
QAF/QAFH Plug-on Neutral/2-Pole 120/240V AC	15 20	Q215AFCN Q220AFCN	— —	— —

Dual Function AFCI/GFCI

The Dual Function Circuit Breaker combines Combination Type AFCI and 5mA GFCI protection in one device. The device includes the Self Test feature, making it the first in class in electrical safety for homeowners.

QFGA2/QFGAH2/HQFGA2 1-Pole 120V AC	15 20	Q115DF ^① Q120DF ^①	Q115DFH ^{■①} Q120DFH ^①	Q115DFHH ^{■①} Q120DFHH ^{■①}
QFGA2N Plug-on Neutral/1-Pole 120V AC	15 20	Q115DFN Q120DFN	— —	— —

Ground-Fault Circuit Interrupters (GFCI)

Provides Class A (5mA) ground fault protection. Intended for personnel protection. Includes Self Test as an added safety feature.

Breaker Type	Amp Rating	10,000 A IR Catalog No.	22,000 A IR Catalog No.	65,000 A IR Catalog No.
QPF2/QPHF2/HQPF2 1-Pole 120V AC	15 20 30	QF115A ^① QF120A ^① QF130A ^①	QF115AH ^{■①} QF120AH ^{■①} QF130AH ^{■①}	QF115AHH ^{■①} QF120AHH ^{■①} QF130AHH ^{■①}
QPF/QPHF 2-Pole 120/240V AC	15 20 30 40 50 60	QF215A QF220A QF230A QF240A QF250A QF260A	QF215AH [■] QF220AH [■] QF230AH [■] QF240AH [■] QF250AH [■] QF260AH [■]	— — — — — —
QPF2N Plug-on Neutral/1-Pole 120V AC	15 20 30	QF115AN QF120AN QF130AN	— — —	— — —

Ground Fault Equipment Protection (30mA)

Provides protection of equipment from damaging line-to-ground faults currents.

QE/QEH 1-Pole 120V AC	15 20 30	QE115 QE120 QE130	QE115H [■] QE120H [■] QE130H [■]	— — —
QE/QEH 2-Pole 120/240V AC	15 20 30 40 50 60	QE215 QE220 QE230 QE240 QE250 QE260	QE215H [■] QE220H [■] QE230H [■] QE240H [■] QE250H [■] QE260H [■]	— — — — — —

QAF2/QPF/QE/QPF2 Accessories

Description	Catalog Number ^①
Padlocking Device 1-Pole	ECPLD1
Padlocking Device 2-Pole	ECPLD2
Handle Block	ECBX231M

■ Built to order. Allow 8 - 10 weeks for delivery.
 ① UL Listed as SWD (Switching Duty) Rated, suitable for 120V AC Fluorescent Lighting.



1-Pole Combination Type AFCI



2-Pole Combination Type AFCI



1-Pole Dual Function AFCI/GFCI



1-Pole AFCI Plug-on Neutral



1-Pole Dual Function Plug-on Neutral



1-Pole GFCI



2-Pole GFCI



1-Pole Equipment Protection



2-Pole Equipment Protection

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