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.

• UL Listed • HACR Rated

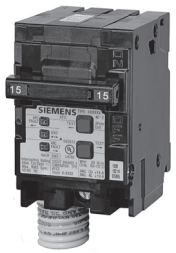
Combination Type AFCI

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

Breaker Type	Ampere 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	QA115AFC ①②	QA115AFCH ①	QA115AFCHH■ ①
	20	QA120AFC ①②	QA120AFCH ①	QA120AFCHH■ ①
QAF2/QAFH2 2-Pole 120/240V AC	15	Q215AFC ①②	Q215AFCH■ ①	—
	20	Q220AFC ①②	Q220AFCH■ ①	—



1-Pole Combination Type AFCI



2-Pole Combination Type AFCI

Branch-Feeder AFCI

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

QAF2/QAFH2/HQAF2 1-Pole 120V AC	15	QA115AF ①	QA115AFH■ ①	QA115AFHH■ ①
	20	QA120AF ①	QA120AFH■ ①	QA120AFHH■ ①



1-Pole Branch Feeder AFCI

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.

QFGA2/QFGAH2/ HQFGA2 1-Pole 120V AC	15	Q115DF ①②	Q115DFH■ ①	Q115DFHH■ ①
	20	Q120DF ①②	Q120DFH ①	Q120DFHH■ ①



1-Pole Dual Function AFCI/GFC

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 Plug-in	15	QF115A①②	QF115AH■①	QF115AHH■①
	20	QF120A①②	QF120AH■①	QF120AHH■①
	30	QF130A①	QF130AH■①	QF130AHH■①
QPF/QPHF 2-Pole 120/240V AC Plug-in	15	QF215A	QF215AH■	—
	20	QF220A	QF220AH■	—
	30	QF230A	QF230AH■	—
	40	QF240A	QF240AH■	—
	50	QF250A	QF250AH■	—
	60	QF260A	QF260AH■	—



1-Pole GFCI



2-Pole GFCI

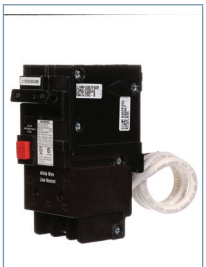
Ground Fault Equipment Protection (30mA)

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

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



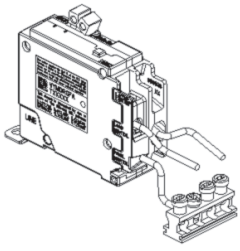
1-Pole Equipment Protection



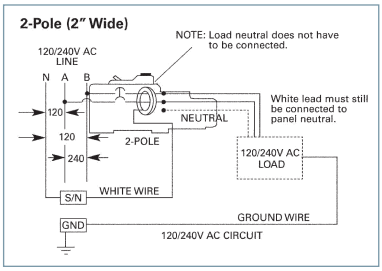
2-Pole Equipment Protection

QAF2/QPF/QE/QPF2 Accessories

Description	Catalog Number①
Padlocking Device 1-Pole	ECPLD1
Padlocking Device 2-Pole	ECPLD2
Handle Block	ECBX231M



Wiring Diagrams



■ Built to order. Allow 8 -10 weeks for delivery.
① UL Listed as SWD (Switching Duty) Rated, suitable for 120V AC Fluorescent Lighting.
② Add WG to the part number for the WireGuide version, see page 1-4 for full selection.