

Circuit Breakers

• Revised •
06/13/14

MURRAY

Lug Data

Circuit Breaker Type	Circuit Breaker Ampere Rating	Cables Per Connector	Connector Wire Range
	LOAD SIDE		
MP-T, MP-HT, MP-MT	7	2	#18-#14 CU
	10	2	#16-#14 CU
	15-35	1 1	#14-#16 AWG Cu #14-#16 AWG Al
	40-50	1 1	#8-#6 AWG Cu #8-#4 AWG Al
	55-125	1 1	#8-#2/0 Cu #8-#2/0 Al
MH-T	15-35	1 1	#14-#8 AWG Cu #12-#8 AWG Al
	40	1	#8 AWG CU-AL
	40-50	1 1	#8-#6 AWG Cu #8-#4 AWG Al
MP-GT, MP-HGT, MP-ET, MP-HET BLF, BLHF, BLE, BLEH	15-30	1 1	#14-#10 AWG Cu #12-#8 AWG Al
	40-60	1 1	#8-#6 AWG Cu #8-#4 AWG Al
MP-AT2, MP-HAT, BAF, BAFH	15-20	1 1	#14-#12 AWG Cu #12-#10 AWG Al
MSQ	15-20	2	#14-#8 AWG Cu Only
	15-20	1 1	#14-#12 AWG Cu #12-#10 AWG Al
	25-35	1 1	#10-#8 AWG Cu #10-#6 AWG Al
	40-60	1 1	#8-#6 AWG Cu #8-#4 AWG Al
MD-T, MD-HT, MD-MT, MD-PT, MD-TR, MD-HTR, MD-MTR, MD-PTR	150-200	1	#1-300kcmil Cu-Al
M1	100	1	#4-3/0 AWG Cu #4-3/0 AWG Al
		1	#4-3/0 AWG Cu #4-3/0 AWG Al
	125	1	#4-3/0 AWG Cu-Al
M2	150	1	#1-300kcmil Cu-Al
	200	1	#1-300kcmil Cu-Al
	225	1	#1-300kcmil Cu-Al
MPP-T, MPP-HT, MPP-MT, MPP-PT	125	1 1	#1 AWG Cu #2/0 AWG Al
	150	1 1	#1/0 AWG Cu #3/0 AWG Al
	175	1 1	#2/0 AWG Cu #4/0 AWG Al
	200	1 1	#3/0 AWG Cu 250kcmil AWG Al
	225	1 1	#4/0 AWG Cu 300kcmil AWG Al
MQ, MQH, MQL	60-225	1	#6-300kcmil Cu #4-300kcmil Al

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Circuit Breakers

Molded Case Circuit Breakers

Panelboard Mounting Circuit Breakers

Selection

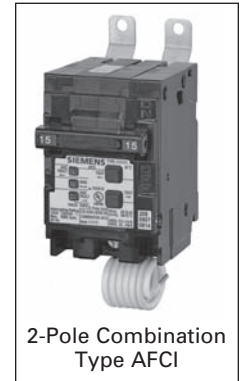
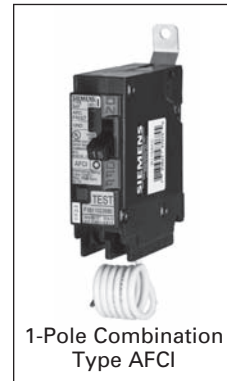
Arc-Fault Circuit Interrupters (AFCI)

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
BAF2/BAFH2/HBAF2 1-Pole 120V AC	15	BA115AFC [Ⓞ]	BA115AFCH■	BA115AFCHH
	20	BA120AFC [Ⓞ]	BA120AFCH■	BA120AFCHH
BAF/BAFH 2-Pole 120/240V AC	15	B215AFC [Ⓞ]	B215AFCH■	—
	20	B220AFC [Ⓞ]	B220AFCH■	—



Branch-Feeder AFCI

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

Breaker Type	Ampere Rating	10,000 A IR Catalog Number	22,000 A IR Catalog Number	65,000 A IR Catalog Number
BAF2/BAFH2/HBAF2 1-Pole 120V AC	15	BA115AF [Ⓞ]	BA115AFH■ [Ⓞ]	BA115AFHH
	20	BA120AF [Ⓞ]	BA120AFH■ [Ⓞ]	BA120AFHH



NEW Dual Function AFCI/GFCI

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

Breaker Type	Ampere Rating	10,000 A IR Catalog Number	22,000 A IR Catalog Number	65,000 A IR Catalog Number
BFGA2/BFGAH2/HBFGA2 1-Pole 120V AC	15	B115DF	B115DFH	B115DFHH
	20	B120DF	B120DFH	B120DFHH

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	10,000 A IR Catalog No.	22,000 A IR Catalog No.
BLF/BLHF 1-Pole 120V AC Bolt-On	15	BF115 [Ⓞ]	BF115H [Ⓞ]
	20	BF120 [Ⓞ]	BF120H [Ⓞ] ■
	25	BF125■	BF125H■
	30	BF130	BF130H
BLF/BLHF 2-Pole 120/240V AC Bolt-On	15	BF215	BF215H
	20	BF220	BF220H
	30	BF230	BF230H
	40	BF240	BF240H
	50	BF250	BF250H
	60	BF260	BF260H

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	10,000 A IR Catalog No.	22,000 A IR Catalog No.
BLE/ BLEH 1-Pole, 120V AC Bolt-On	15	BE115 [Ⓞ]	BE115H [Ⓞ]
	20	BE120 [Ⓞ]	BE120H [Ⓞ]
	30	BE130	BE130H
BLE/ BLEH 2-Pole 120/240V AC Bolt-On	15	BE215	BE215H
	20	BE220	BE220H
	30	BE230	BE230H
	40	BE240	BE240H
	50	BE250	BE250H
	60	BE260■	BE260H■



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MOLDED CASE
CIRCUIT BREAKERS

QAF2/QPF/QE Accessories

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

■ Built to order. Allow 2-3 weeks for delivery.

ⓄUL Listed as SWD (Switching Duty) Rated, suitable for 120V AC Fluorescent Lighting.

Wiring Diagrams

