

Homeline Standard Plug-On Circuit Breakers

The Square D Homeline circuit breakers are in a 1 in. wide format for 1-pole circuit breakers. They are designed to plug into Homeline load centers.

Table 1.39: Standard HOM Plug-on Circuit Breakers

Ampere Rating	AIR	1P—120 Vac, 1 Space Required	2P—120/240 Vac Common Trip 2 Spaces Required.
15 A	10 kA	HOM115 [1][2]	HOM215 [2]
20 A	10 kA	HOM120 [1][2]	HOM220 [2]
25 A	10 kA	HOM125 [2]	HOM225 [2]
30 A	10 kA	HOM130 [2]	HOM230 [2]
35 A	10 kA	—	HOM235 [2]
40 A	10 kA	HOM140 [2]	HOM240 [2]
45 A	10 kA	—	HOM245 [2]
50 A	10 kA	HOM150 [2]	HOM250 [2]
60 A	10 kA	—	HOM260 [2]
70 A	10 kA	—	HOM270 [2]
80 A	10 kA	—	HOM280 [2]
90 A	10 kA	—	HOM290 [2]
100 A	10 kA	—	HOM2100 [2]
110 A	10 kA	—	HOM2110 [2]
125 A	10 kA	—	HOM2125 [2]
150 A	10 kA	—	HOM2150BB [2][3]
175 A	10 kA	—	HOM2175BB [2][3]
200 A	10 kA	—	HOM2200BB [2][3]

Homeline High Magnetic Circuit Breakers (HOM-HM)

High magnetic trip circuit breakers are recommended for applications where high initial inrush current may occur.

Table 1.40: HOM-HM Circuit Breakers

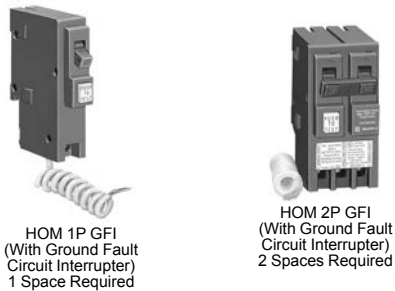
Amperes	1P—120/240 Vac	2Ps
15 A	HOM115HM [2]	—
20 A	HOM120HM [2]	—

Homeline Ground-Fault Circuit Breaker (HOM-GFI)

HOM-GFI circuit breakers provide overload and short circuit protection, combined with Class A ground fault protection. Class A denotes a ground fault circuit interrupter that will trip when a fault current to ground is 6 milliamperes or more.

Table 1.41: HOM-GFI Circuit Breakers

Circuit Breaker Type	Ampere Rating	AIR	1P—120 Vac 1 Space Required	2P—120/240 Vac Common Trip 2 Spaces Required
Ground-Fault Circuit Interrupter(Pigtail Neutral)	15 A	10 kA	HOM115GFI	HOM215GFI
	20 A	10 kA	HOM120GFI	HOM220GFI
	25 A	10 kA	—	HOM225GFI
	30 A	10 kA	—	HOM230GFI
	35 A	10 kA	—	HOM235GFI
	40 A	10 kA	—	HOM240GFI
	45 A	10 kA	—	HOM245GFI
	50 A	10 kA	—	HOM250GFI
Plug-On Neutral Ground-Fault Circuit Interrupter	15 A	10 kA	HOM115PGFI[4]	—
	20 A	10 kA	HOM120PGFI[4]	—



Homeline Combination Arc Fault Circuit Interrupters (HOM-CAFI)

Homeline Combination Arc Fault Circuit Interrupters—Provide overload and short circuit protection, plus arc fault protection in accordance with the NEC and UL 1699.

Table 1.42: HOM-CAFI Circuit Breakers

Circuit Breaker Type	Ampere Rating	Poles 120 Vac	Cat. No.
One-Pole			
Combination Arc-Fault Circuit Interrupter with Pigtail Neutral	15 A	1	HOM115CAFI [2]
	20 A	1	HOM120CAFI [2]
Plug-On Neutral Combination Arc-Fault Interrupter	15 A	1	HOM115PCAFI [2]
	20 A	1	HOM120PCAFI [2]
Two-Pole			
Combination Arc-Fault Circuit Interrupter with Pigtail Neutral	15 A	2	HOM215CAFI [2] [5]
	20 A	2	HOM220CAFI [2] [5]



[1] UL Listed as SWD (switching duty) rated. Suitable for switching 120 Vac fluorescent lighting loads.

[2] UL Listed as HACR type for use with air conditioning, heating and refrigeration equipment having motor group combinations and marked for use with HACR type circuit breakers.

[3] Requires four spaces (1 AWG–300 kcmil Al/Cu). Use only in 1Ø panel rated 150 A or greater.

[4] New Plug-on Neutral

[5] For 120/240 V only, not for 208Y/120 V.

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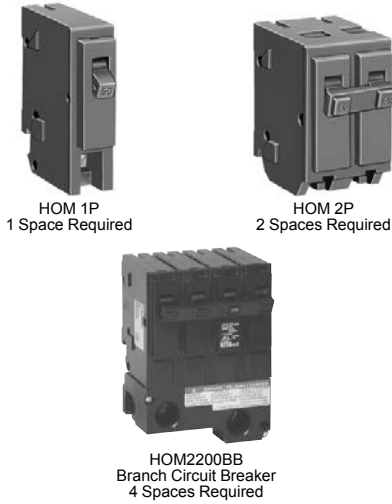


Table 7.27: Standard HOM Plug-on Circuit Breakers

Ampere Rating	AIR	1P—120 Vac, 1 Space Required	2P—120/240 Vac Common Trip 2 Spaces Required.
15 A	10 kA	HOM115 [1][2]	HOM215 [2]
20 A	10 kA	HOM120 [1][2]	HOM220 [2]
25 A	10 kA	HOM125 [2]	HOM225 [2]
30 A	10 kA	HOM130 [2]	HOM230 [2]
35 A	10 kA	—	HOM235 [2]
40 A	10 kA	HOM140 [2]	HOM240 [2]
45 A	10 kA	—	HOM245 [2]
50 A	10 kA	HOM150 [2]	HOM250 [2]
60 A	10 kA	—	HOM260 [2]
70 A	10 kA	—	HOM270 [2]
80 A	10 kA	—	HOM280 [2]
90 A	10 kA	—	HOM290 [2]
100 A	10 kA	—	HOM2100 [2]
110 A	10 kA	—	HOM2110 [2]
125 A	10 kA	—	HOM2125 [2]
150 A	10 kA	—	HOM2150BB [2][3]
175 A	10 kA	—	HOM2175BB [2][3]
200 A	10 kA	—	HOM2200BB [2][3]

Homeline High Magnetic Circuit Breakers (HOM-HM)

High magnetic trip circuit breakers are recommended for applications where high initial inrush current may occur.

Table 7.28: HOM-HM Circuit Breakers

Amperes	1P—120/240 Vac	2Ps
15 A	HOM115HM [4]	—
20 A	HOM120HM [2]	—

Homeline Combination Arc Fault Circuit Interrupters (HOM-CAFI)

Homeline Combination Arc Fault Circuit Interrupters—Provide overload and short circuit protection, plus arc fault protection in accordance with the NEC and UL1699.

Table 7.29: HOM-CAFI Circuit Breakers

Circuit Breaker Type	Ampere Rating	Poles 120 Vac	Cat. No.
One-Pole			
Combination Arc-Fault Circuit Interrupter with Pigtail Neutral	15 A	1	HOM115CAFI [2]
	20 A	1	HOM120CAFI [2]
Plug-On Neutral Combination Arc-Fault Interrupter	15 A	1	HOM115PCAFI [2]
	20 A	1	HOM120PCAFI [2]
Two-Pole			
Combination Arc-Fault Circuit Interrupter with Pigtail Neutral	15 A	2	HOM215CAFI [2] [5]
	20 A	2	HOM220CAFI [2] [5]

Homeline Dual Function Circuit Breaker (HOM-DF)

Homeline Combination Arc Fault and Ground Fault Circuit Interrupters (Dual Function)—Provide overload and short circuit protection, plus arc fault and ground fault protection in a single device in accordance with the NEC, UL1699 and UL943.

Table 7.30: HOM-DF Circuit Breakers

Circuit Breaker Type	Ampere Rating	Poles 120 Vac	Cat. No.
Combination Arc-Fault and Ground Fault Circuit Interrupter with Pigtail Neutral	15 A	1	HOM115DF [2]
	20 A	1	HOM120DF [2]
Plug-On Neutral Combination Arc-Fault and Ground Fault Circuit Interrupter	15 A	1	HOM115PDF [2]
	20 A	1	HOM120PDF [2]



[1] UL Listed as SWD (switching duty) rated. Suitable for switching 120 Vac fluorescent lighting loads.
 [2] UL Listed as HACR type for use with air conditioning, heating and refrigeration equipment having motor group combinations and marked for use with HACR type circuit breakers.
 [3] Requires four spaces (1 AWG–300 kcmil Al/Cu). Use only in 1Ø panel rated 150 A or greater.
 [4] This product is discontinued.
 [5] For 120/240 V only, not for 208Y/120 V.