









HOM 2P 2 Spaces Required



HOM2200BB Branch Circuit Breaker 4 Spaces Required

# **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
	15 A	10 kA	HOM115GFI	HOM215GFI
	20 A	10 kA	HOM120GFI	HOM220GFI
One and French Oissessit	25 A	10 kA	ı	HOM225GFI
Ground-Fault Circuit Interrupter(Pigtail	30 A	10 kA		HOM230GFI
Neutral)	35 A	10 kA		HOM235GFI
. rodudi)	40 A	10 kA	ı	HOM240GFI
	45 A	10 kA		HOM245GFI
	50 A	10 kA	ı	HOM250GFI
Plug-On Neutral Ground- Fault Circuit Interrupter	15 A	10 kA	HOM115PGFI[4]	_
Fault Circuit Interrupter	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 UL1699.

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



HOM 1P GFI (With Ground Fault Circuit Interrupter)
1 Space Required



HOM 2P GFI (With Ground Fault Circuit Interrupter)
2 Spaces Required



HOM 1P CAFI Plug-on Neutral



HOM 1P CAFI

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