



HOM 1P and 2P



HOM2200BB Branch Circuit Breaker
4 Spaces Required

Homeline plug-on circuit breakers combine broad amperage coverage, UL-certified safety features, and flexible configurations to deliver dependable circuit protection in a compact, easy-to-install format.

Standard Plug-On Circuit Breakers

Homeline standard plug-on circuit breakers provide reliable overload and short circuit protection for residential and light commercial electrical systems. Designed for use in Homeline load centers, these UL-listed breakers are available in 1-pole (120 Vac) and 2-pole (120/240 Vac) common trip configurations with ampere ratings from 15 A to 200 A. Their plug-on design supports fast installation, while the compact 1-inch format for 1-pole breakers helps maximize panel space and circuit capacity.

Homeline large-frame circuit breakers (HOM2150BB, HOM2175BB, HOM2200BB) are high-ampere 2-pole devices rated 150 A to 200 A for use in larger residential or light commercial applications. These breakers require four panel spaces and accept conductors from 1 AWG to 300 kcmil aluminum or copper. They are intended for installation in single-phase load centers rated 150 A or greater, providing dependable high-capacity circuit protection.

For additional information, refer to document number [1100CT0501](#) and [Homeline Circuit Breakers](#) online.

Table 1.40: Standard Homeline 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 (HOM-HM) circuit breakers are designed for applications with high inrush currents, helping prevent tripping while maintaining reliable protection. Available in 1-pole configurations rated at 120/240 Vac with a 20 A capacity, they feature high magnetic trip characteristics and a 10 kA interrupting rating for dependable fault protection.

High Magnetic Circuit Breakers (HOM-HM)

Homeline high magnetic (HOM-HM) circuit breakers are UL listed and HACR certified, making them ideal for HVAC and refrigeration equipment with motor group combinations. Designed for plug-on installation, they integrate seamlessly into Homeline load centers, offering compact, efficient circuit protection in demanding applications.

For additional information, refer to document number [1100CT0501](#) and [Homeline Circuit Breakers](#) online.

Table 1.41: HOM-HM Circuit Breakers

Ampere	1P—120/240 Vac	2Ps
20 A	HOM120HM [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 single-phase panel rated 150 A or greater.



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



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

Schneider Electric Homeline™ ground-fault (HOM-GFI) circuit breakers provide ground-fault protection for residential and light commercial use. Available in 1- and 2-pole options with 15–50 A ratings, they offer reliable safety, compact design, and easy installation with both pigtail and plug-on neutral options.

Ground-Fault Circuit Breakers (HOM-GFI)

Homeline HOM-GFI circuit breakers are designed to detect imbalances in electrical current and quickly interrupt power to prevent shock hazards. They offer reliable safety, compact design, and easy installation with both pigtail and plug-on neutral options. Homeline ground-fault circuit breakers (HOM-GFI) provide overload and short circuit protection combined with Class A ground fault protection that trips at 6 mA to help protect people from electrical shock. Designed for residential applications and compliant with UL standards, these breakers are available in 1-pole (120 Vac) and 2-pole (120/240 Vac) configurations with ampere ratings from 15 A to 50 A.

For additional information, refer to document number **1100CT0501** and [Homeline Circuit Breakers](#) online.

Table 1.42: 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	—
	20 A	10 kA	HOM120PGFI	—

Homeline HOM-CAFI circuit breakers provide advanced arc-fault protection to help prevent electrical fires in residential systems. These breakers are UL listed (including HACR type) for use with air conditioning, heating, and refrigeration equipment, ensuring reliable, code-compliant performance. Available in 1- and 2-pole configurations with 15 A and 20 A ratings, they offer both pigtail and plug-on neutral options for easy installation.

Combination Arc Fault Circuit Interrupters (HOM-CAFI)

Homeline combination arc fault circuit interrupters (HOM-CAFI and HOM-AF) are residential circuit breakers that provide combined overload protection, short circuit protection, and arc fault detection in compliance with NEC requirements and UL 1699. Designed for Homeline load centers, these circuit breakers are available in 1-pole and 2-pole configurations with 15 A and 20 A ratings. Installation options include plug-on neutral and pigtail neutral designs. HOM-CAFI and HOM-AF breakers are commonly used to enhance electrical safety and help prevent arc-fault-related fire hazards in residential applications.

For additional information, refer to document number **1100CT0501** and [Homeline Circuit Breakers](#) online.



HOM 1P AF
Plug-on Neutral



HOM 1P CAFI
Pigtail

Table 1.43: HOM-CAFI and HOM-AF 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 [4]
	20 A	1	HOM120CAFI [4]
Plug-On Neutral Combination Arc-Fault Interrupter	15 A	1	HOM115PAF [4]
	20 A	1	HOM120PAF [4]
Two-Pole			
Combination Arc-Fault Circuit Interrupter with Pigtail Neutral	15 A	2	HOM215CAFI [4] [5]
	20 A	2	HOM220CAFI [4] [5]

[4] 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.

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



HOM 1P AFGF
Plug-on Neutral



HOM 1P DF
Pigtail

Homeline dual function (HOM-DF) circuit breakers deliver both arc-fault and ground-fault protection in a single device, helping reduce the risk of electrical fires and shock hazards. Available in 15 A and 20 A, 1-pole configurations with pigtail and plug-on neutral options for easy installation. These breakers are UL listed (including HACR type) for use with air conditioning, heating, and refrigeration equipment.

Dual Function Circuit Breakers (HOM-DF)

Homeline dual function circuit breakers (HOM-DF and HOM-AFGF) combine combination arc fault protection (CAFI) and ground fault protection (GFCI) with standard overload and short circuit protection in a single residential circuit breaker. Designed to meet NEC requirements and UL 1699 and UL 943 standards, these breakers simplify code compliance and improve electrical safety. Available in 1-pole configurations with 15 A and 20 A ratings, HOM-DF and HOM-AFGF breakers include plug-on neutral and pigtail options for flexible installation in Homeline load centers.

For additional information, refer to document number [1100CT0501](#) and [Homeline Circuit Breakers](#) online.

Table 1.44: HOM-DF and HOM-AFGF 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 [6]
	20 A	1	HOM120DF [6]
Plug-On Neutral Combination Arc-Fault and Ground Fault Circuit Interrupter	15 A	1	HOM115PAFGF [6]
	20 A	1	HOM120PAFGF [6]

Homeline equipment protection devices (HOM-EPD) are UL-listed circuit breakers that provide 30 mA Class B equipment ground fault protection to help protect electrical equipment from damage. These breakers combine overload and short circuit protection with ground fault detection and are available in 1-pole (120 Vac) and 2-pole common trip (120/240 Vac) configurations, with ampere ratings from 20 A to 50 A for residential and light commercial applications.

Equipment Protection Device (HOM-EPD)

The Homeline equipment protection device (HOM-EPD) is a compact, dual-function solution that combines standard circuit breaker performance with built-in equipment protection. This helps to safeguard residential electrical systems and connected appliances from power disturbances. HOM-EPD circuit breakers are designed for seamless integration into Homeline load centers and offers reliable protection in a space-efficient format.

Available in both 1-pole (120 Vac) and 2-pole (120/240 Vac common trip) configurations, the HOM-EPD series supports a range of applications with amperage ratings of 20 A, 30 A, 40 A, and 50 A. Model options include HOM120EPD (20 A, 1-pole) and HOM220EPD, HOM230EPD, HOM240EPD, and HOM250EPD for 2-pole configurations. The HOM-EPD is ideal for residential branch circuits and provides an easy-to-install, integrated solution that enhances electrical safety while reducing the need for separate protective devices.

For additional information, refer to document number [1100CT0501](#) and [Homeline Circuit Breakers](#) online.

Table 1.45: HOM-EPD Circuit Breakers

Amperes	1P—120 Vac	2P—120/240 Vac Common Trip
20 A	HOM120EPD	HOM220EPD
30 A	—	HOM230EPD
40 A	—	HOM240EPD
50 A	—	HOM250EPD

[6] 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.

HOMT Tandem
Circuit Breaker

Homeline (HOMT) tandem 1-pole, tandem 2-pole, and quad tandem miniature circuit breakers are designed to maximize circuit capacity in Homeline residential load centers where space is limited and the use of tandems (also known as duplex circuit breakers) is permitted. Tandem 1-pole circuit breakers provide two independent 120 V circuits in a single mounting space, tandem 2-pole breakers support 240 V loads, and quad tandem circuit breakers combine four poles to serve mixed 120/240 V applications.

Tandem and Quad Tandem Circuit Breakers (HOMT)

Homeline tandem and quad tandem (HOMT) circuit breakers provides a flexible, compact solution for increasing circuit density in electrical panels while maintaining safety and performance. With multiple ampere combinations and configurations, these breakers support a wide range of residential and HVAC applications. Tandem breakers fit two circuits in a single slot, while quad tandem models accommodate up to four circuits across two spaces. These breakers operate at 120/240 Vac with a 10 kA interrupting rating. They include single-pole and two-pole configurations options with common-trip functionality for enhanced safety. Suitable for residential and light commercial use, HOMT breakers are ideal for panel upgrades requiring compact, flexible circuit expansion solutions.

Typical handle ratings range from 15–50 A, depending on configuration and application, and support general lighting, receptacle circuits, and select HVAC loads. These circuit breakers are UL Listed as HACR type for use with air-conditioning, heating, and refrigeration equipment with motor group combinations. Tandem and quad tandem circuit breakers rated 15–20 A are suitable for use with 60°C or 75°C conductors, while 25–50 A versions require 75°C conductors.

For additional information, refer to document number **1100CT0501** and [Homeline Circuit Breakers](#) online.

Table 1.46: HOMT Tandem Circuit Breakers

Ampere Rating [7]	AIR	1P Tandem—120/240 Vac (One Space Required)
15 and 15 A	10 kA	HOMT1515 [8]
15 and 20 A	10 kA	HOMT1520 [8]
20 and 20 A	10 kA	HOMT2020 [8]
30 and 15 A	10 kA	HOMT3015 [8]
30 and 20 A	10 kA	HOMT3020 [8]

HOMT1515215
2 Spaces Required

Table 1.47: HOMT Quad Tandem 1P Circuit Breakers

Ampere Rating [7]		AIR	2P Tandem—120/240 Vac (Two Spaces Required)
1P	2P		
(2) 15 A	15 A	10 kA	HOMT1515215
(2) 15 A	20 A	10 kA	HOMT1515220
(2) 15 A	30 A	10 kA	HOMT1515230
(2) 15 A	40 A	10 kA	HOMT1515240
(2) 15 A	50 A	10 kA	HOMT1515250
(2) 20 A	20 A	10 kA	HOMT2020220
(2) 20 A	25 A	10 kA	HOMT2020225
(2) 20 A	30 A	10 kA	HOMT2020230
(2) 20 A	40 A	10 kA	HOMT2020240
(2) 20 A	50 A	10 kA	HOMT2020250

NOTE: Typical catalog no. (e.g. HOMT 1515230) represents two 1P, outer poles (two 15 A 1P CBs) and one 2P inner circuit breaker with common trip (one 30 A 2P CB).

Table 1.48: HOMT Quad Tandem 2P Circuit Breakers

Ampere Rating [7]		AIR	(2) 2P Tandem—120/240 Vac (Two Spaces Required)
2P	2P		
15 A	15 A	10 kA	HOMT215215
15 A	20 A	10 kA	HOMT215220
15 A	25 A	10 kA	HOMT215225
15 A	30 A	10 kA	HOMT215230
15 A	40 A	10 kA	HOMT215240
15 A	50 A	10 kA	HOMT215250
20 A	20 A	10 kA	HOMT220220
20 A	25 A	10 kA	HOMT220225
20 A	30 A	10 kA	HOMT220230
20 A	40 A	10 kA	HOMT220240
20 A	50 A	10 kA	HOMT220250
25 A	25 A	10 kA	HOMT225225
25 A	30 A	10 kA	HOMT225230
25 A	40 A	10 kA	HOMT225240
25 A	50 A	10 kA	HOMT225250
30 A	30 A	10 kA	HOMT230230
30 A	40 A	10 kA	HOMT230240
30 A	50 A	10 kA	HOMT230250

NOTE: Typical catalog no. (i.e. HOMT215230) represents two 2P; outer poles (one 15 A 2P with common trip) and inner poles (one 30 A 2P with common trip).

HOMT225225
2 Spaces Required

[7] 15–20 A tandem or quad tandem circuit breakers are suitable for use with 60°C or 75°C conductors. 25–50 A tandem or quad tandem circuit breakers are suitable for use with 75°C conductors only.

[8] 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.

Homeline™ circuit breakers provide a wide range of copper and aluminum wire sizes based on breaker type and amperage rating, helping to ensure proper conductor selection and safe installations. 15–30 amp breakers support standard residential branch-circuit wiring, while 40–125 amp breakers support larger conductors for higher-load applications. 2-pole circuit breakers up to 200 amps are compatible with large AWG and kcmil conductors for feeder and service applications. Tandem, quad, and GFI Homeline circuit breakers offer added flexibility while maintaining clear wire size guidelines for safety and code compliance.

Wire Sizes for Homeline Circuit Breakers

Homeline™ circuit breakers support applications with amp ratings from 15 A to 200 A and compatibility for both copper and aluminum conductors. Configurations are available in 1-pole, 2-pole, tandem/quad, and GFI configurations, offering flexible installation options. Wire size ranges from 14 AWG to 300 kcmil, depending on breaker type and amperage. Standard circuits (15–30 A) support smaller gauges, and higher-capacity breakers (up to 200 A) support larger conductors.

For additional information, refer to document number **1100CT0501** and [Homeline Circuit Breakers](#) online.

Table 1.49: Wire Sizes for use with Homeline Circuit Breakers

Breaker Type	Ampere Rating	Wire Size (AWG/kcmil) [9]	
		Aluminum	Copper
HOM 1P	15–30 A	14–8 AWG	14–8 AWG or (2) 14–10 AWG
	40–50 A	8–2 AWG	8–2 AWG
HOM 2P	15–30 A	14–8 AWG	14–8 AWG or (2) 14–10 AWG
	35–70 A	8–2 AWG	8–2 AWG
	80–125 A	4–2/0 AWG	4–2/0 AWG
	150–200 A	4 AWG–300 kcmil	4 AWG–300 kcmil
HOMT and Quad	15–30 A	14–8 AWG	14–8 AWG
Quad Only	40–50 A	6–12 AWG	6–14 AWG
HOM-GFI - 1P	15–20 A	14–10 AWG	14–10 AWG
HOM-GFI - 2P	15–50 A	12–4 AWG	14–6 AWG

[9] 15–30 A circuit breakers are suitable for use with 60°C or 75°C conductors. 40–125 A circuit breakers are suitable for use with 75°C conductors.

Homeline™ accessories expand the functionality of circuit breaker systems with a range of compatible components such as hand ties, handle blocking devices, padlock attachments, and sub-feed lugs kits designed for easy integration. These accessories support enhanced protection, system customization, and quick installation. Built for seamless use with Homeline load centers, they help improve overall performance and flexibility.

Accessories for Homeline Circuit Breakers

The Homeline accessories provide secure circuit breaker control, enhanced safety, and flexible distribution options for residential and light commercial load centers. Accessories include handle ties, handle blocking devices, padlock attachments, and sub-feed lugs kits, along with catalog numbers and application notes to help select the correct part for specific circuit breaker configurations.

Handle ties and handle control devices enable functional configuration and secure operation of the circuit breakers. Handle ties convert two adjacent 120/240 V single-pole circuit breakers into an independent-trip two-pole assembly, and handle clamps and blocking devices hold circuit breaker handles in the ON or OFF position. Padlock attachments provide lockout/tagout and controlled access to electrical systems, with ampere ratings from 15 A up to 225 A, and are available for standard, AF, CAFI, AFGF, GFI, DF, EPD, quad, and main circuit breakers. Sub-feed lug kits, rated 125 A and 225 A, enable downstream panel feeding from Homeline load centers and are compatible with copper or aluminum conductors.

For additional information, refer to document number **1100CT0501** and [Homeline Circuit Breakers](#) online.

Table 1.50: Accessories for Use with Homeline Circuit Breakers

Description		Cat. No.
Handle Attachments		
Handle Tie: Converts any two adjacent 120/240 Vac single HOM circuit breakers to independent trip 2P		HOM1HT
Handle Tie: Converts any two adjacent 120/240 Vac 1P side-by-side HOMT circuit breakers to independent trip 2P		HOMTHT
Handle Clamp: Clamp for holding HOM 1P handle in the ON or OFF position		QO1LO
Handle Blocking Device: Attaches to standard HOM 2P circuit breakers for holding the handle in the OFF position		HOM2HBD
Handle Padlock Attachment: For padlocking 1P Standard HOM breakers in the ON or OFF position		HOM1PA
Handle Padlock Attachment: For padlocking 2P Standard HOM circuit breakers in ON or OFF position	15–70 A	HOM2PALA
	80–125 A	HOM2PAHA
Handle Padlock Attachment: For padlocking 1P CAFI, DF, GFI, and EPD HOM breakers in ON or OFF position		HOMELEC1PA
Handle Padlock Attachment: For padlocking 1P AF and AFGF HOM breakers in OFF position		HOMADV1PAF
Handle Padlock Attachment: For padlocking 2P CAFI, GFI, and EPD HOM breakers in ON or OFF position		HOMELEC2PALA
Handle Padlock Attachment: For padlocking center poles of Homeline Quad breakers in the OFF position		HOMQPA
Handle Padlock Attachment: For padlocking main circuit breakers in convertible load center in OFF position	50–125 A	QOM1PA ^[10]
	100–225 A	QOM2PA ^[10]
Sub-Feed Lugs		
125 A 2P plug-on—2 spaces required		HOML2125
225 A 2P plug-on—4 spaces required		HOML2225 ^[11]

^[10] 50–125 A QOM1 frame size; 100–225 A QOM2 frame size.

^[11] Requires four spaces (1 AWG–300 kcmil Al/Cu). Use only in single-phase panel rated 150 A or greater.