


 HOM 1P
 1 Space Required

 HOM 2P
 2 Spaces Required

 HOM2200BB
 Branch Circuit Breaker
 4 Spaces Required

 HOMT Quad
 Circuit Breaker
 2 Spaces Required

 HOM 1P AFI
 (Arc Fault Circuit
 Interrupter)
 1 Space Required

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

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

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 that are available from 4 to 42 circuits.

Table 1.34: HOM

Ampere Rating	AIR	1P—120/240 Vac		2P—120/240 Vac Common Trip	
		Cat. No.	\$ Price	Cat. No.	\$ Price
15 A	10 kA	HOM115 ■	26.30	HOM215 ■	60.00
20 A	10 kA	HOM120 ▲	26.30	HOM220 ■	60.00
25 A	10 kA	HOM125 ■	26.30	HOM225 ■	60.00
30 A	10 kA	HOM130 ■	26.30	HOM230 ■	60.00
35 A	10 kA	—	—	HOM235 ■	60.00
40 A	10 kA	HOM140 ■	26.30	HOM240 ■	60.00
45 A	10 kA	—	—	HOM245 ■	60.00
50 A	10 kA	HOM150 ■	26.30	HOM250 ■	60.00
60 A	10 kA	—	—	HOM260 ■	60.00
70 A	10 kA	—	—	HOM270 ■	123.00
80 A	10 kA	—	—	HOM280 ■	168.00
90 A	10 kA	—	—	HOM290 ■	168.00
100 A	10 kA	—	—	HOM2100 ■	168.00
110 A	10 kA	—	—	HOM2110 ■	369.00
125 A	10 kA	—	—	HOM2125 ■	369.00
150 A	10 kA	—	—	HOM2150BB ◆	428.00
175 A	10 kA	—	—	HOM2175BB ◆	428.00
200 A	10 kA	—	—	HOM2200BB ◆	428.00

Table 1.35: HOM-HM

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

Amperes	1P—120/240 Vac		2Ps
	Cat. No.	\$ Price	
15 A	HOM115HM ■	27.60	—
20 A	HOM120HM ■	27.60	—

Table 1.36: HOM-AFI

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

Circuit Breaker Type	Ampere Rating	Poles 120 Vac	Cat. No.	\$ Price
Combination Arc-fault Circuit interrupter	15 A	1	HOM115CAFI ■	267.00
	20 A	1	HOM120CAFI ■	267.00

Table 1.37: 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.

Ampere Rating	AIR	1P—120 Vac		2P—120/240 Vac Common Trip	
		1 Space Required		2 Spaces Required	
		Cat. No.	\$ Price	Cat. No.	\$ Price
15 A	10 kA	HOM115GFI	212.00	HOM215GFI	413.00
20 A	10 kA	HOM120GFI	212.00	HOM220GFI	413.00
30 A	10 kA	—	—	HOM230GFI	413.00
40 A	10 kA	—	—	HOM240GFI	413.00
50 A	10 kA	—	—	HOM250GFI	413.00

Table 1.38: HOM-EPD—10 k AIR

Homeline Equipment Protection Device—Circuit Breakers with 30 mA Equipment Ground Fault Protection (UL Listed)

Amperes	1P—120 Vac		2P—120/240 Vac Common Trip	
	Cat. No.	\$ Price	Cat. No.	\$ Price
15 A	HOM115EPD	374.00	HOM215EPD	660.00
20 A	HOM120EPD	374.00	HOM220EPD	660.00
25 A	—	—	HOM225EPD	660.00
30 A	—	—	HOM230EPD	660.00
40 A	—	—	HOM240EPD	660.00
50 A	—	—	HOM250EPD	660.00

Table 1.39: HOMT Tandem Circuit Breakers

Ampere Rating ★	AIR	1P Tandem—120/240 Vac (One Space Required)	
		Cat. No.	\$ Price
15 and 15 A	10 kA	HOMT1515 ■	52.00
15 and 20 A	10 kA	HOMT1520 ■	52.00
20 and 20 A	10 kA	HOMT2020 ■	52.00
30 and 15 A	10 kA	HOMT3015 ■	52.00
30 and 20 A	10 kA	HOMT3020 ■	52.00

- ▲ 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 having motor group combinations and marked for use with HACR type circuit breakers.

Table 1.40: HOMT Quad Tandem Circuit Breakers

Ampere Rating ★		AIR	2P Tandem—120/240 Vac (Two Spaces Required)	
1P	2P		Cat. No.	\$ Price
(2) 15 A	15 A	10 kA	HOMT1515215 ■	120.00
(2) 15 A	20 A	10 kA	HOMT1515220 ■	120.00
(2) 15 A	25 A	10 kA	HOMT1515225 ■	120.00
(2) 15 A	30 A	10 kA	HOMT1515230 ■	120.00
(2) 15 A	40 A	10 kA	HOMT1515240 ■	120.00
(2) 15 A	50 A	10 kA	HOMT1515250 ■	120.00
(2) 20 A	20 A	10 kA	HOMT2020220 ■	120.00
(2) 20 A	25 A	10 kA	HOMT2020225 ■	120.00
(2) 20 A	30 A	10 kA	HOMT2020230 ■	120.00
(2) 20 A	40 A	10 kA	HOMT2020240 ■	120.00
(2) 20 A	50 A	10 kA	HOMT2020250 ■	120.00

Note: Typical catalog number (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 1.41: Circuit Breaker Wire Sizes▼

Breaker Type	Ampere Rating	Wire Size (AWG/kcmil)	
		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 1-P	15–20 A	14–10 AWG	14–10 AWG
HOM-GFI 2-P	15–50 A	12–4 AWG	14–6 AWG

Table 1.42: Accessories

Description		Cat. No.	\$ Price
Handle Attachments			
Handle Tie: Converts any two adjacent 120/240 Vac single HOM circuit breakers to independent trip 2P		HOM1HT□	3.50
Handle Tie: Converts any two adjacent 120/240 Vac 1P side-by-side HOMT circuit breakers to independent trip 2P		HOMTHT□	3.80
Handle Clamp: Clamp for holding HOM 1P handle in the ON or OFF position		QO1LO◇	3.80
Handle Blocking Device: Attaches to standard HOM 2P circuit breakers for holding the handle in the OFF position		HOM2HBD□	10.70
Handle Padlock Attachment: For padlocking 1P Standard HOM breakers in the ON or OFF position.		HOM1PA□	9.90
Handle Padlock Attachment: For padlocking 2P Standard HOM circuit breakers in ON or OFF position	15–70 A	HOM2PALA□	9.90
	80–125 A	HOM2PAHA□	9.90
	150–200 A	HOM2PAVHA□	50.00
Handle Padlock Attachment: For padlocking center poles of Homeline Quad breakers in the OFF position.		HOMQPA	9.90
Handle Padlock Attachment: For padlocking main circuit breakers in convertible load center in OFF position	50–125 A	QOM1PA△◇	11.00
	100–225 A	QOM2PA△◇	11.00
Sub-Feed Lugs			
125 A 2P plug-on—2 spaces required		HOML2125	47.60
225 A 2P plug-on—4 spaces required		HOML2225◆	296.00

◆ Requires four spaces (1 AWG–300 kcmil Al/Cu). Use only in 10 panel rated 150 A or greater.

★ 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.

▼ 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.

△ 50–125 A QOM1 frame size; 100–225 A QOM2 frame size.

□ DE3C Discount Schedule

◇ DE2E Discount Schedule

			HOM Circuit Breakers							QO® Circuit Breakers																						
																																
Circuit Breaker Type	Plug-on	HOM	HOM-AFI	HOM-GFI	HOM-EPD	HOMT	QO	QO-H	QO-VH			QH	QOT	QO-CAFI	QO-VHAFI	QO-GFI	QO-VHGF	QO-EPD QO-EPE														
	Bolt-on	—	—	—	—	—	—	—	QOB	QOB-H	—	—	—	—	QOB-VH	QHB	—	QOB-CAFI	QOB-VHAFI	QOB-GFI	QOB-VHGF	QOB-EPD QOB-EPE										
	Unit Mount	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—										
Number of Poles		1	2	1	2	1	2	1	1	2	3	2	1	2	3	1	2,3 ▲	1,2	3	1	1	1	1	2	3	1	1	2	3			
Current Range		15-50	15-200 ▾	15-20	15-20	15-50	15-20	15-50	15-50	15-50	10-70	10-200 ▾	10-100	15-100	15-30	15-125	15-100	15-30	15-150	15-30	15-30	15-30	15-20	15-30	15-60	15-50	15-30	15-30	15-60	15-50		
Interrupting Ratings																																
UL/CSA Rating (kA) (50/60 Hz)	120 Vac	10	10	10	10	10	10	10	10	10	10	10	10	22	22	22	22	22	65	65	10	10	22	10	10	—	22	10	10	—		
	120/240 Vac	10	10	—	—	10	—	10	10	10	10	10	10	22	22	22	22	22	65	65	10	—	—	—	10	—	—	—	10	—		
	208Y/120	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10	—	—	—	—	—		
	240 Vac ★	—	—	—	—	—	—	—	—	—	—	10	10	—	—	22	—	22 ▼	—	65	—	—	—	—	—	—	—	—	—	10		
	277 Vac	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
480Y/277 Vac		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
DC Ratings	48 Vdc	—	—	—	—	—	—	—	—	5 Δ	5 Δ	5 Δ	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
	60 Vdc	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
	65 Vdc	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
	125 Vdc	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
	250 Vdc	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
IEC 60947-2 (50/60 Hz) □		IEC (Icu)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Special Ratings																																
Fed. Specs W-C-375B/GEN		X	X	X	X	X	X	X	X	X	—	—	—	X	—	—	—	X	—	X	X	—	X	—	—	—	X	—	—	—		
Other Standard		HACR ◇ NOM	HACR ◇							HACR★ NOM			HACR ★						—	—	—	HACR ★	—	NOM	—	—	NOM	—	—	—		
Accessories and Modifications																																
Shunt Trip ▽		—	—	—	—	—	—	—	—	X	X	X	X	X	X	X	X	X	X	X	—	—	—	—	—	—	—	—	—	—		
Undervoltage Trip		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Auxiliary Switches ▽		—	—	—	—	—	—	—	—	X	X	X	X	X	X	X	X	X	X	X	—	X	X	X	X	X	X	X	X	X		
Alarm Switch ▽		—	—	—	—	—	—	—	—	X	X	X	X	X	X	X	X	X	X	X	—	X	X	X	X	X	X	X	X	X		
Handle Operators		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Handle Padlock Attachment		X	X	X	—	—	—	—	X ★	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
Trip System Type																																
Thermal-magnetic		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
Molded Case Switch		—	—	—	—	—	—	—	—	X	X	X	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Dimensions (1P Unit Mount)																																
Dimensions (1P Unit Mount) in. (mm)	Height	3.13 (79)							3.5 (89) ▲										4.75 (121)			4.12 (103)										
	Width	1.00 (25)							0.75 (19) ▲																							
	Depth	2.98 (76)							2.92 (74) ▲																							
Pages		Page 1-13							Pages 7-10, 7-11																							

▲ See page 7-54 for dimensions for: QOB2150VH, QOB3110VH, QOB3125VH and QOB3150VH.

■ HOMT tandem is 30 A maximum. HOMT quad tandem has 20 A maximum on outside poles, and 50 A maximum on the inside poles.

◆ AFI, EPD and GFI products are rated 60 Hz only.

★ See the Supplemental Digest for 3Ø corner grounded systems.

▼ 22 kA @ 240 Vac for 3P only.

△ 1P and 2P, 10–70 A and 3P 10–60 A only.

□ See the Supplemental Digest for circuit breakers with IEC ratings.

◇ HACR on HOM 1P 15–50 A and 2P 15–100 A

★ HACR on QO, QOB 1P 10–70 A, 2P 15–100 A, 3P 10–100 A; QOB-VH 1P 15–70 A, 2P 15–125 A, 3P 15–100 A

▽ Factory-installed option only

● Factory-installed accessories are not available on QOB-VH 2P150 A and 3P 110–150 A

* Handle padlock attachment available for HOMT quad tandem only.

◆ 2P 150–200 A requires 4P width.