

**Indoor, 1Ø, Main Lugs and Main Circuit Breaker**  
**1Ø3W—120/240 Vac—UL Listed**

**Table 1.49: Convertible Main Load Centers (Accepts Only HOM Plug-On Circuit Breakers)**

Mains Rating	Spaces	Max. Single Pole Circuits [1]	Max. Tandem Circuit Breakers	Load Center Box, Interior and Cover [2]	Main Wire Size AWG/kcmil		Equipment Ground Bar Kit (Order Separately)	Box No. [3]
					Al	Cu		
<b>Main Lugs—10 kA Short Circuit Current Rating Order HOM Circuit Breakers (See Homeline™ Circuit Breakers, page 1-16) Factory-installed Fixed Main Lugs</b>								
70 A	2	4	2	HOM24L70F/S [4] [5]	12-3	14-4	PK3GTA1	2
100 A	6	12	6	HOM612L100F/S [4] [6]	8-1		PK7GTA	4
125 A	4	8	4	HOM48L125GC	12-2/0	14-2/0	PK7GTA Included	21
<b>Convertible Mains—Factory-installed Main Lugs</b>								
<b>QOM1 Main Frame Size—Convertible to Main Circuit Breaker (See 1Ø3W—120/240 Vac—UL Listed, page 1-20)</b>								
125 A	8	16	8	HOM816L125PC	6-2/0	6-1	PK9GTA	6
	12	24	12	HOM1224L125PC		6-1	PK15GTA	6
	16	32	16	HOM1632L125PC		6-1/0	PK15GTA	8
	20	40	20	HOM2040L125PC		6-1/0	PK18GTA	8
	30	60	30	HOM3060L125PC		6-2/0	PK23GTA	10
<b>Convertible Mains—Factory-installed Main Lugs</b>								
<b>QOM2 Main Frame Size—Convertible to Main Circuit Breaker (See 1Ø3W—120/240 Vac—UL Listed, page 1-20)</b>								
225 A	30	60	30	HOM3060L225PC	4-300	4-250	PK23GTA	10
	40	80	40	HOM4080L225PC			PK27GTA	12
	42	84	42	HOM4284L225PC			PK27GTA	12
	60	120	60	HOM60120L225PC [7]			PK27GTA	25
<b>Convertible Mains—Factory-installed Main Lugs—Ground Bar Included</b>								
<b>QOM1 Main Frame Size—Convertible to Main Circuit Breaker (See 1Ø3W—120/240 Vac—UL Listed, page 1-20)</b>								
125 A	8	16	8	HOM816L125PGC	6-2/0	6-1	PK15GTAL Included	6
	12	24	12	HOM1224L125PGC		6-1	PK15GTAL Included	6
	20	40	20	HOM2040L125PGC		6-1/0	PK15GTAL Included	8
	24	80	24	HOM2448L125PGC		6-1/0	PK15GTAL Included	8
<b>Convertible Mains—Factory-installed Main Lugs—Ground Bar Included</b>								
<b>QOM2 Main Frame Size—Convertible to Main Circuit Breaker (See 1Ø3W—120/240 Vac—UL Listed, page 1-20)</b>								
225 A	30	60	30	HOM3060L225PGC	4-300	4-250	PK15GTAL & PK15GTA Included	10
	16	32	16	HOM1632L225PGC			PK15GTAL Included	9
	20	40	20	HOM2040L225PGC			PK15GTAL Included	9
	40	80	40	HOM4080L225PGC			PK15GTAL & PK15GTA Included	12
	42	84	42	HOM4284L225PGC			PK15GTAL & PK15GTA Included	12
<b>Main Circuit Breaker—22 kA Short Circuit Current Rating</b>								
<b>Convertible Mains—Factory-installed Main Circuit Breaker</b>								
<b>QOM1 Main Frame Size—Convertible to Main Lugs or Lower Amperage Main Circuit Breaker (See 1Ø3W—120/240 Vac—UL Listed, page 1-20)</b>								
100 A	8	16	8	HOM816M100PC	6-2/0	6-1	PK9GTA	5
	12	24	12	HOM1224M100PC		6-2/0	PK15GTA	6
	20	40	20	HOM2040M100PC		6-1	PK18GTA	7
	24	48	24	HOM2448M100PC		6-2/0	PK23GTA	8
	30	60	30	HOM3060M100PC		6-2/0	PK23GTA	10
125 A	24	48	24	HOM2448M125PC	6-2/0	6-1/0	PK23GTA	8
	30	60	30	HOM3060M125PC		6-2/0	PK23GTA	10
<b>Convertible Mains—Factory-installed Main Circuit Breaker</b>								
<b>QOM2 Main Frame Size—Convertible to Main Lugs or Lower Amperage Main Circuit Breaker (See 1Ø3W—120/240 Vac—UL Listed, page 1-20)</b>								
150 A	30	60	30	HOM3060M150PC	4-250	4-250	PK23GTA	10
	20	40	20	HOM2040M200PC			PK18GTA	9
	30	60	30	HOM3060M200PC			PK23GTA	10
	40	80	40	HOM4080M200PC			PK27GTA	12
	42	84	42	HOM4284M200PC			PK27GTA	12
225 A	60	120	60	HOM60120M200C [7]	4-300	4-250	PK27GTA	25
	42	84	42	HOM4284M225PC			PK27GTA	12

Above listings through 200 A mains rating meet Federal Specification W-P-115c as Type 1, Class 2.

LOAD CENTERS

[1] Maximum single pole branch circuits utilizing HOM and/or HOMT circuit breakers.  
 [2] C at end of catalog number indicates combination flush/surface cover included with device.  
 [3] See *Indoor Knockout Information and Enclosure Dimensions, page 1-21*  
 [4] F/S at end of catalog number indicates to order F for flush device or S for surface device. The cover does not have a door.  
 [5] HOM-GFI and HOM-AFI branch circuit breakers are limited to number 10 maximum wire.  
 [6] 70 A maximum branch circuit breaker, 100 A maximum back feed main circuit breaker.  
 [7] Door kit available separately. Order QOCDK60.