

Table 1.44: 1Ø3W 120/240 Vac UL Listed Load Centers

Mains Rating	Spaces	Max. Single Pole Circuits ▲	Max. Tandem Circuit Breakers	Load Center Box, Interior and Cover		Main Wire Size AWG/kcmil		Equipment Ground Bar Kit (Order Separately)		Box No. See Page 1-17
				Cat. No. (DE3C)	\$ Price	Al	Cu	Cat. No. (DE3A)	\$ Price	
Main Lugs (Order HOM, HOMT, HOMGFI and HOMAFI Circuit Breakers from Page 1-15), 10 kA Short Circuit Current Rating										
Factory-installed Fixed Main Lugs, 10 kA Short Circuit Current Rating										
70 A	2	4	2	HOM24L70RB■	111.00	12-3	14-4	PK4GTA	10.80	1R
100 A	6	12	6	HOM612L100RB△	129.00	8-1		PK7GTA	11.70	2R
125 A	4	8	4	HOM48L125GRB	137.00	12-2/0	14-2/0	PK7GTA Factory-included		15R
Convertible Mains with Factory-installed Main Lugs ♦, QOM1 Main Frame Size—Convertible to 22 k AIR Main Circuit Breaker (See Below)										
125 A	8	16	8	HOM816L125RB	248.00	6-2/0		PK15GTA	17.10	3R
	12	12	0	HOM12L125RB	234.00			PK15GTA	17.10	3R
	12	24	12	HOM1224L125RB	278.00			PK15GTA	17.10	3R
	20	20	0	HOM20L125RB	383.00			PK15GTA	17.10	4R
Convertible Mains with Factory-installed Main Lugs ♦, QOM2 Main Frame Size—Convertible to 22 k AIR Main Circuit Breaker (See Below)										
200 A	12	12	0	HOM12L200RB	423.00	4-250		PK23GTA	21.30	5R
	20	40	20	HOM2040L200RB	560.00			PK23GTA	21.30	6R
	30	30	0	HOM30L200RB	587.00			PK23GTA	21.30	7R
	30	40	10	HOM3040L200RB	759.00			—	—	—
	40	40	0	HOM40L200RB	911.00			PK23GTA	21.30	14R
	40	60	20	HOM4060L200RB	1139.00			PK23GTA	21.30	14R
New!	42	52	10	HOM4252L200RB	1092.00			PK23GTA	21.30	14R

Main Circuit Breaker (Order HOM, HOMT, HOMGFI and HOMAFI Circuit Breakers from Page 1-15), 22 kA Short Circuit Current Rating

Convertible Mains with Factory-installed Main Circuit Breaker, QOM1 Main Frame Size—Convertible to Main Lugs or Lower Amperage Main Circuit Breaker (See Below) *

100 A	8	16	8	HOM816M100RB	429.00	6-1		PK15GTA	17.10	3R
	12	12	0	HOM12M100RB	416.00			PK15GTA	17.10	3R
	20	20	0	HOM20M100RB	531.00	6-2/0		PK15GTA	17.10	4R
	24	24	0	HOM24M100RB	606.00			PK15GTA	17.10	6R
125 A	8	16	8	HOM816M125RB	716.00	6-2/0		PK15GTA	17.10	3R
	24	24	0	HOM24M125RB	858.00			PK15GTA	17.10	6R
Convertible Mains with Factory-installed Main Circuit Breaker, QOM2 Main Frame Size—Convertible to Main Lugs or Lower Amperage Main Circuit Breaker (See Below)										
150 A	30	30	0	HOM30M150RB	978.00	4-250		PK23GTA	21.30	7R
	20	40	20	HOM2040M200RB	872.00			PK23GTA	21.30	6R
	30	30	0	HOM30M200RB	1004.00			PK23GTA	21.30	7R
	30	40	10	HOM3040M200RB	1152.00	4-250		PK23GTA	21.30	7R
200 A	40	40	0	HOM40M200RB	1277.00			PK23GTA	21.30	14R
	40	60	20	HOM4060M200RB	1596.00			PK23GTA	14.20	14R
	42	52	10	HOM4252M200RB	1532.00			PK23GTA	14.20	14R
	42	52	10	HOM4252M200RB	1532.00			PK23GTA	14.20	14R
225 A	16	24	8	HOM1624M225RB	1182.00	4-250		PK15GTA	17.10	7R
	42	42	0	HOM42M225RB	1323.00			PK23GTA	21.30	14R
Convertible Mains with Factory-installed Main Circuit Breaker with Feed-thru Lugs ♦										
150 A	8	16	8	HOM816M150FTRB	785.00	4-250		PK15GTAL	35.00	6R
200 A▼	8	16	8	HOM816M200FTRB	785.00	4-250		PK15GTAL	35.00	6R
Universal Main with Feed-thru Lugs—No Factory-installed Main Circuit Breaker or Main Lugs ♦										
QOM2 Main Frame Size—Field-install 22 k AIR Main Circuit Breaker or Main Lugs (See Kits Below)										
200 A	8	16	8	HOM816U200FTRB	446.00	4-250		PK15GTAL	35.00	6R

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

- ▲ Maximum single pole branch circuits utilizing HOM and/or HOMT circuit breakers.
- HOM-GFI and HOM-AFI branch circuit breakers are limited to number 10 maximum wire.
- ♦ Side hinge door device allow 1-1/4 in. on left side for door to open.
- ★ 22 k AIR main circuit breaker UL Listed for use ahead of HOM and HOMT 10 k AIR branch circuit breakers to permit their application on systems with up to 22 kA available fault current.
- ▼ Rated 200 A when using copper wire. Reference NEC® Table 310.15(B)(6) when using Al wire.
- △ 70 A maximum branch circuit breaker, 100 A maximum back feed main circuit breaker.

Field-Installed Kits

Table 1.45: Field-Installed Mains, Convertible Load Centers Only

Field-Installed Main Type	Frame Size	Main □ Ampere Rating	Use on Convertible Load Center with Mains Rating	Cat. No.	\$ Price (DE3A)	Lug Wire Size ▽ AWG/kcmil
Main Lug ◇	—	125 A	100-125 A	QOL125	44.10	6-2/0 Al or Cu
		225 A	150-225 A	QOL225	104.00	6-300 Al or Cu
Main Circuit Breaker ★	QOM1	50 A	100-125 A	QOM50VH	140.00	12-2/0 Al or Cu
		60 A	100-125 A	QOM60VH	140.00	
		70 A	100-125 A	QOM70VH	140.00	
		80 A	100-125 A	QOM80VH	201.00	
		90 A	100-125 A	QOM90VH	201.00	
		100 A	100-125 A	QOM100VH	201.00	
		110 A	125 A	QOM110VH	468.00	
		125 A	125 A	QOM125VH	468.00	
	QOM2●	100 A	150-225 A	QOM2100VH	468.00	4-300 Al or Cu
		125 A	150-225 A	QOM2125VH	468.00	
		150 A	150-225 A	QOM2150VH	468.00	
		175 A	200-225 A	QOM2175VH	468.00	
		200 A	200-225 A	QOM2200VH	468.00	
		225 A	225 A	QOM225VH	468.00	

- Do not exceed the load center mains rating.
- ◇ If main circuit breaker knockout has been removed from the load center's trim, order appropriate filler plate from page 1-13.
- ★ 22 k AIR main circuit breaker UL Listed for use ahead of HOM and HOMT 10 k AIR branch circuit breakers to permit their application on systems with up to 22 kA available fault current.
- ▽ Wire range listed for main device kits is the wire range of that device. To find out maximum wire size permitted in a particular load center per UL, see pages 1-5 through 1-11 under Main Wire Size.
- Add suffix 1021 for 120, 208, 240 Vac shunt trip. Add \$126.00.

Main Lug Kit



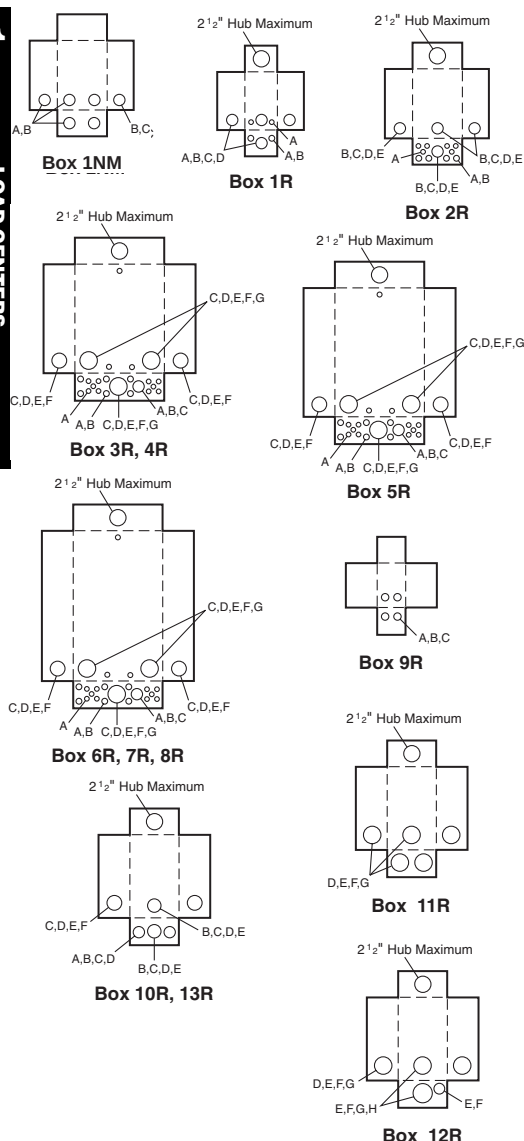


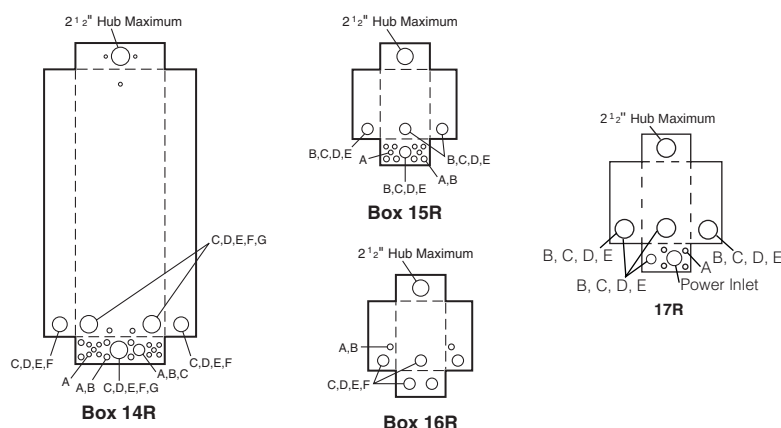
Table 1.48: Enclosure Dimensions

Box No.	Dimensions					
	W		H		D	
	in.	mm	in.	mm	in.	mm
1NM	6.52	166	8.79	223	3.90	99
1R▲	4.88	124	9.38	238	4.00	102
2R	8.88	226	12.65	321	4.27	108
3R	14.75	375	18.92	481	4.52	115
4R	14.75	375	22.06	560	4.52	115
5R	14.75	375	26.04	661	4.52	115
6R	14.75	375	29.86	758	4.52	115
7R	14.75	375	33.78	858	4.52	115
8R	14.75	375	37.98	965	4.52	115
9R	4.56	116	6.50	165	3.88	99
10R	6.92	176	13.18	335	4.12	105
11R	7.56	192	23.24	590	4.75	121
12R	9.62	244	26.24	666	5.50	140
13R	6.92	176	16.18	411	4.12	105
14R	14.75	375	39.37	1000	4.52	115
15R	8.88	226	14.80	376	4.27	108
16R	8.55	217	24.75	629	4.16	106
17R	8.88	226	12.65	321	4.27	108

▲ HOME250SPA and QO260NATR top endwall has no hub opening.

Table 1.49: Knockout Information

Knockouts								
Symbol	A	B	C	D	E	F	G	H
Conduit Size	1/2 in.	3/4 in.	1 in.	1-1/4 in.	1-1/2 in.	2 in.	2-1/2 in.	3 in.



"RB" Hub

Bolt-On Hubs

Square D equipment with "R" or "RB" suffix, designated NEMA 3R rainproof construction, utilizes bolt-on hubs listed below. "RB" devices will accept 3/4 in. through 2-1/2 in. bolt-on hubs without the use of reducers. Off-center conduit thread openings and elongated mounting holes provide quick and easy adjustment to eliminate costly conduit offsets and bends. Catalog suffix "R" devices require 3 in. through 4 in. field cut opening. Hubs are suitable for use with conduit having ANSI standard taper pipe thread.

Table 1.50: Bolt-On Hubs UL Listed for "RB" Devices■

Conduit Size	3/4 in.	1 in.	1-1/4 in.	1-1/2 in.	2 in.	2-1/2 in.
Hub Cat. No.	B075	B100	B125	B150	B200	B250
\$ Price	33.30	33.30	33.30	33.30	61.35	102.00

■ Closing cap (Cat. No. BCAP) is provided factory-installed on each device having "RB" suffix. Price if ordered separately; \$2.50

Table 1.51: Bolt-On Hubs UL Listed for Mounting in Field-Cut Opening

Conduit Size	3 in.	3-1/2 in.	4 in.	Designed for mounting in field cut opening. Includes gasket and four mounting bolts and nuts.
Hub Cat. No.	B300	B350	B400	
\$ Price	186.00	300.00	368.00	