

# EQ® Load Centers—Small Circuit Load Centers

## 1-Phase, 3-Wire SN, 120/240Volts AC

### Features/Applications

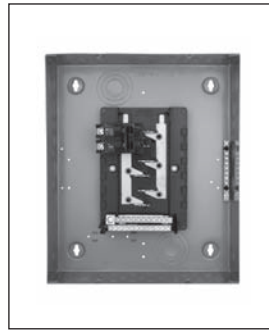
EQ Load Centers with main lugs feature a combination trim box in one package.

- Interiors offer removal in seconds
- Single phase
- One piece bus bar construction designed for use only with circuit breakers
- UL Listed
- UL listed on 60/75°C conductors (see equipment markings for applications)
- Positive load side circuit breaker hook rails
- Outdoor Type 3R devices use HS Type hubs. See page 1-23.



### Small Circuit Load Centers

Ideal for subfeed applications



### Renovation Panel

Ideal for older home renovation projects where the distance between the studs is narrower than current construction practices. The narrower panel eliminates the need to 'notch' out the existing studs.



### Spa Panels

Spa Panels are ideal for outdoor applications requiring the use of ground fault protection, such as hot tubs. A factory installed 2-Pole GFCI breaker is provided, along with 2 extra circuits.

### Main Lugs with Aluminum Bus<sup>Ⓒ</sup>

4–16 circuits, 100–125 Amperes

100,000A IR

1-Phase, 3-Wire, SN 120/240 Volts AC

Branch Circuits				Indoor Enclosure — NEMA Type 1					Outdoor Enclosure — NEMA Type 3R				
Amp Rating	Max. 1-Pole No. of Spaces	No. of Circuits	QP Max. 2-Poles	Catalog Number— Replace Suffix F (Flush) with S for Surface Mounting	Std. Pkg.	Dimensions (inches)			Catalog Number	Std. Pkg.	Dimensions (inches)		
						H	W	D			H	W	D
100	12	24	6	E1224ML1100FG <sup>Ⓓ</sup>	1	14 3/4	12 3/8	3 7/8	—	—	—	—	
125	4	8	2	E0408ML1125F <sup>ⒹⒺⒻ</sup>	5	12 5/8	6 5/8	3 1/2	W0408ML1125 <sup>ⒹⒺⒻ</sup>	5	12 1/4	6	4 1/4
125	4	8	2	—	—	—	—	—	W0408L1125SPA50 <sup>ⒹⒺⒻ</sup>	1	12 1/4	6	4 1/4
125	4	8	2	—	—	—	—	—	W0408L1125SPA60 <sup>ⒹⒺⒻ</sup>	1	12 1/4	6	4 1/4
125	8	16	4	E0816ML1125F <sup>Ⓓ</sup>	1	14 3/4	12 3/8	3 7/8	—	—	—	—	

### Main Lug and Main Breaker with Copper Bus<sup>ⒸⒹ</sup>

4–16 circuits, 100–225 Amperes

100,000A IR

1-Phase, 3-Wire, SN 120/240 Volts AC

Branch Circuits				Indoor Enclosure — NEMA Type 1					Outdoor Enclosure — NEMA Type 3R				
Amp Rating	Max. 1-Pole No. of Spaces	No. of Circuits	QP Max. 2-Poles	Catalog Number	Std. Pkg.	Dimensions (inches)			Catalog Number	Std. Pkg.	Dimensions (inches)		
						H	W	D			H	W	D
100	10	20	4	E1020MB1100FCGP <sup>Ⓓ</sup>	1	14 3/4	12 3/8	3 7/8	—	—	—	—	
100	12	24	6	E1224ML1100FCU	1	14 3/4	12 3/8	3 7/8	—	—	—	—	
125	8	16	4	E0816ML1125FCU <sup>Ⓓ</sup>	1	14 3/4	12 3/8	3 7/8	W0816ML1125CU <sup>Ⓓ</sup>	1	14 3/4	12 1/8	4 1/4
125	8	16	4	E0816ML1125SCU	1	14 3/4	12 3/8	3 7/8	—	—	—	—	
225	4	6	2	—	1	—	—	—	W0406ML1225CU <sup>Ⓓ</sup>	1	23	10	4 1/8
200	4	4	2	—	1	—	—	—	W0404MB1200CT <sup>ⒹⒻ</sup>	1	20	11 1/8	4 3/4
150	4	4	2	—	1	—	—	—	W0404MB1150CTS <sup>ⒹⒻ</sup>	1	20	11 1/8	4 3/4
200	4	4	2	—	1	—	—	—	W0404MB1200CTS <sup>ⒹⒻ</sup>	1	20	11 1/8	4 3/4

Ⓓ 70 amp maximum breaker.

Ⓔ Will not accommodate 2-pole GFCI or circuit breaker with shunt trip.

Ⓕ Can accommodate 2-pole GFCI breaker up to 50A. For 2-pole 60A GFCI, a restriction of #6 wire applies due to wire bend space of the enclosure. Will not accommodate circuit breaker with shunt trip.

Ⓖ 100 amp maximum breaker.

Ⓒ Suitable for use as service entrance equipment when a main breaker (125A maximum) is back-fed in a branch position and used with main breaker retainer clip (Cat. No. ECMBR1).

Ⓓ Suitable for use as service entrance when not more than six main disconnecting means are provided. Check local codes and restrictions.

Ⓔ Two Q115 and one Q230 breaker included.

Ⓕ W0408L1125SPA50 provided with factory installed QF50 and ground bar. W0408L1125SPA60 provided with factory installed QF260 and ground bar.

Ⓒ Copper Bus load centers are recommended for those applications where the environment may be severe (i.e. farm and coastal areas).

Ⓓ 2" HS Type hub provided.

Ⓔ Type QNR main breaker factory installed.

Ⓕ CSA Listed

Ⓖ Cover plate included

# EQ® Load Centers—Circuit Breaker Enclosures

## 1-Phase and 3-Phase, 240V AC Max.

### Features

- Circuit breaker enclosures range from 60A to 225A, indoor and outdoor models
- Designed for use exclusively with QP, QT, QPH, HQP, BQ, BQH, HBQ, QPP, QPPH, HQPP, QJ2, QJH2 and QJ2-H circuit breakers
- UL listed
- Suitable for use as service entrance equipment
- UL listed for 60/75°C conductors (See equipment markings for applications)
- Outdoor type 3R devices use HS type hubs (pg. 1-21) except for the W0204ML1060 which uses the HA type hub



**1**  
LOAD CENTERS &  
CIRCUIT BREAKERS

Breaker Used			Indoor Enclosure — NEMA Type 1					Outdoor Enclosure — NEMA Type 3R				
Frame Type	Ampere Rating	No. of Poles	Catalog Number	Std. Pkg.	Dimensions (inches)			Catalog Number	Std. Pkg.	Dimensions (inches)		
					Height	Width	Depth			Height	Width	Depth

### 1-Phase, 3-Wire SN — 120/240 Volts AC

QP, QPH, HQP	60	2	E0204ML1060S <sup>①</sup>	5	9 7/8	5 1/8	2 5/8	W0204ML1060 <sup>①②</sup>	5	8	5	4 1/4
	60	2	E0204ML1060F	5	9 7/8	5 1/8	2 5/8	—	—	—	—	—
	100	2	E0202MB1100 <sup>③</sup>	1	17 1/8	7 3/8	4 5/16	W0202MB1100CU <sup>④</sup>	1	17.4	7.3	4.3
	125	2	E0204ML1125SCU	1	17 1/8	7 1/8	4 1/4	W0204ML1125CU	1	17 1/8	7 3/8	4 5/16
QN, QNH, HQN	150	2	—	—	—	—	—	W0202MB1150CU <sup>④</sup>	1	19 3/4	8.4	4.6
	200	2	—	—	—	—	—	W0202ML1200CU	1	19 3/4	8.4	4.6
	200	2	E0202MB1200 <sup>④</sup>	—	19 3/8	8 1/2	4	W0202MB1200CU <sup>④</sup>	1	19 3/4	8.4	4.6
QPP, QPPH, HQPP, QP	225	1-4	—	—	—	—	—	W0406ML1225CU <sup>②</sup>	1	23	10	4 1/8
QJ2, QJH2, QJ2-H	150	2	—	—	—	—	—	WB2150B <sup>⑤</sup>	1	27	7 3/8	4 15/16
	200	2	—	—	—	—	—	WB2200B <sup>⑤</sup>	1	27	7 3/8	4 15/16
	225	2	—	—	—	—	—	WB2225 <sup>②</sup>	1	27	7 3/8	4 5/16

### 3-Phase, 3-Wire 240 Volts AC or 3-Phase, 4-Wire SN — 120/208 Volts AC, 120/240, 240 Volts AC

QP, QPH, HQP	100	2-3	E0303ML3100S <sup>③</sup>	1	17 1/8	7 1/8	4 1/4	W0303ML3100 <sup>③</sup>	1	17 1/8	7 3/8	4 5/16
BQ, BQH, HBQ	100	2-3	EB3100S <sup>③</sup>	1	17 1/8	7 1/8	4 1/4	WB3100 <sup>③</sup>	1	17 1/8	7 3/8	4 5/16
QJ2, QJH2, QJ2-H	225	2-3	EB3225F <sup>②</sup>	1	27	10 1/8	5 1/8	WB3225 <sup>②</sup>	1	27	10 1/8	5 9/16

<sup>①</sup> Will not accommodate 2-pole GFCI or circuit breaker with shunt trip.

<sup>②</sup> 42,000A IR maximum. Copper wire only at 225A.

<sup>③</sup> Can accommodate 2-pole GFCI breaker up to 50A. For 2-pole GFCI, a restriction of #6 wire applies due to wire bend space of the enclosure. Will not accommodate circuit breaker with shunt trip.

<sup>④</sup> Main breaker factory installed.

<sup>⑤</sup> QJ2 frame circuit breaker installed, rated 10,000A IR.

<sup>⑥</sup> CSA Listed.

# Load Centers

## Load Center OEM Interiors<sup>①</sup>

### 1Ø: Small Circuit Main Lug Interiors

Amps	Catalog Number <sup>②</sup>	Spaces	Circuits	Dimensions	
				Height	Width
60	I0204ML1125CU	2	2	4.40	1.85
60	I0303ML3100CU	3	3	5.77	3.42
125	I0408ML1125	4	8	4.51	6.61
125	I0816ML1125CU	8	16	6.19	6.81
125	I0816ML1125CUSP	8	16	6.19	6.81
200	I0202L1200	4	4	3.88	7.13
200	I1220L1200CT	12	20	9.00	7.00

### 1Ø: High Circuit Main Lug Interiors with Neutral Bars<sup>④</sup>

Amps	Catalog Number <sup>②</sup>	Spaces	Circuits	Dimensions	
				Height	Width
125	I1224L1125CU	12	24	10.80	9.80
125	I1624L1125CU	16	24	12.80	9.80
125	I3040L1125CU	30	40	20.80	9.80
200	I0816L1200CT <sup>③</sup>	8	16	10.80	9.80
200	I1224L1200CU	12	24	10.80	9.80
200	I1632L1200CU	16	32	12.80	9.80
200	I2040L1200CU	20	40	14.80	9.80
200	I3040L1200CU	30	40	14.80	9.80
200	I4040L1200CU	40	40	24.80	9.80
225	I4242L1225CU	42	42	26.80	9.80

### 3Ø: Main Lug Interiors<sup>②</sup>

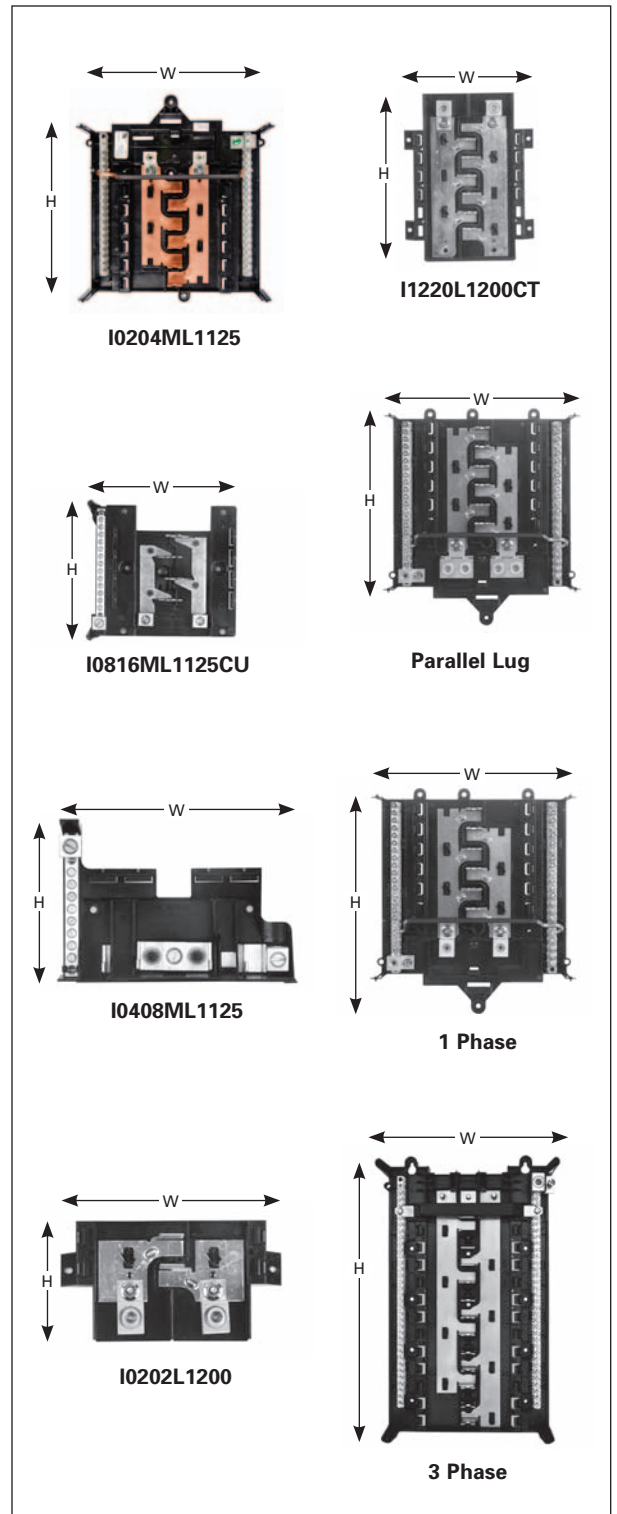
Amps	Catalog Number	Spaces	Circuits	Dimensions	
				Height	Width
125	SI1224L3125B	12	24	10.04	9.95
200	SI1224L3200B	12	24	10.04	9.95
200	SI2442L3200B	24	42	16.04	9.95
200	SI3054L3200B	30	54	19.04	9.95
225	SI4242L3225B	42	42	25.04	9.95
125	PI1224L3125CUB	12	24	10.04	9.95
200	PI1224L3200CUB	12	24	10.04	9.95
200	PI1836L3200CUB	18	36	13.04	9.95
125	PI1836L3125CUB	18	36	13.04	9.95
200	PI2442L3200CUB	24	42	10.04	9.95
200	PI3054L3200CUB	30	54	19.04	9.95
225	PI4242L3225CUB	42	42	25.04	9.95

### 1Ø: Parallel Lug Interiors with Neutral Bars

Amps	Catalog Number <sup>②</sup>	Spaces	Circuits	Dimensions	
				Height	Width
200	CTI2040L1200CU	20	40	14.80	9.80
200	CTI2440L1200CU	24	40	16.80	9.80
200	CTI3040L1200CU	30	40	20.80	9.80

### Lug Data

Interior	Amperage	Wire range	Torque
I0204ML1060	60	2/0 - 4 AWG	45 lb. - ins.
I0303ML3100	100	2/0 - 4 AWG	45 lb. - ins.
I1224ML1100	100	2/0 - 4 AWG	45 lb. - ins.
I0408ML1125	125	2/0 - 4 AWG	45 lb. - ins.
I0816ML1125CU/CUSP	60	2/0 - 4 AWG	45 lb. - ins.
Single Phase	125	2/0 - 4 AWG	110 lb. - ins.
Single Phase	200/225	300 kcmil - 4 AWG	250 lb. - ins.
Three Phase	125	300 kcmil - 6 AWG	340 lb. - ins.
Three Phase	200/225	300 kcmil - 6 AWG	340 lb. - ins.



① UL Recognized Components.

② The letters "CU" in any catalog number represent copper bus bars.

③ Feed thru lugs provided.

④ Convertible to main breaker using the MBK main breaker kits.

# Load Centers

## Load Center Accessories<sup>①</sup>

• Revised •  
01/22/13

1  
LOAD CENTERS &  
CIRCUIT BREAKERS

Catalog Number	Description	Pack Qty
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### Ground Bar Kits (For ES and PL Load Centers)

EC1GB8	GROUND BAR KIT-8 POS	1
EC1GB82	GROUND BAR KIT-8 POS, 2/0 LUG	1
EC2GB12	GROUND BAR KIT-12 POS	1
EC2GB122	GROUND BAR KIT-12 POS, 2/0 LUG	1
EC2GB15	GROUND BAR KIT-15 POS	1
EC2GB152	GROUND BAR KIT-15 POS, 2/0 LUG	1
EC3GB21	GROUND BAR KIT-21 POS	1
EC3GB212	GROUND BAR KIT-21 POS, 2/0 LUG	1
EC3GB27	GROUND BAR KIT-27 POS	1
EC3GB272	GROUND BAR KIT-27 POS, 2/0 LUG	1
EC3GB30	GROUND BAR KIT-30 POS	1
EC3GB302	GROUND BAR KIT-30 POS, 2/0 LUG	1
EC3GB352	GROUND BAR KIT-35 POS, 2/0 LUG	1
EC3GB352G	GROUND BAR KIT-35 POS, 2/0 LUG <sup>②</sup>	1

### Ground Bar Kits (For Legacy Load Centers)

ECGB5	GROUND BAR KIT-5 POS	1
ECGB10	GROUND BAR KIT-10 POS	1
ECGB101	GROUND BAR KIT-10 POS, 1/0 LUG	1
ECGB14	GROUND BAR KIT-14 POS	1
ECGB141	GROUND BAR KIT-14 POS, 1/0 LUG	1
ECGB142	GROUND BAR KIT-14 POS, 2/0 LUG	1
ECGB20	GROUND BAR KIT-20 POS	1
ECGB201	GROUND BAR KIT-20 POS, 1/0 LUG	1
ECGB202	GROUND BAR KIT-20 POS, 2/0 LUG	1
ECINSGB5	INSULATED GROUND BAR KIT-5 POS	1
ECINSGB14	INSULATED GROUND BAR KIT-14 POS	1
ECINSGB20	INSULATED GROUND BAR KIT-20 POS	1

### Hubs

ECHS000	HS TYPE CLOSURE PLATE	1
ECHS075	HS TYPE HUB - 3/4"	1
ECHS100	HS TYPE HUB - 1"	1
ECHS125	HS TYPE HUB - 1 1/4"	1
ECHS150	HS TYPE HUB - 1 1/2"	1
ECHS200	HS TYPE HUB - 2"	1
ECHS250	HS TYPE HUB - 2 1/2"	1
ECHA000	HA TYPE CLOSURE PLATE	1
ECHA075	HA TYPE HUB - 3/4'	1
ECHA100	HA TYPE HUB - 1"	1
ECHA125	HA TYPE HUB - 1 1/4"	1
ECHA150	HA TYPE HUB - 1 1/2"	1
ECHV000	HV TYPE CLOSURE PLATE	1
ECHV200	HV TYPE HUB - 2"	1
ECHV250	HV TYPE HUB - 2.5"	1
ECHV300	HV TYPE HUB - 3"	1
ECHV350	HV TYPE HUB - 3.5"	1
ECHV400	HV TYPE HUB - 4"	1

### Lock Kits

ECQFL2	FLUSH LOCK KIT FOR ULT., PL, ES, 3PH 100A-225A	1
ECQFL1	FLUSH LOCK KIT-REPLACEMENT FOR EQ LC	1
ECQFL3	ADD-A-LOCK (FLUSH LOCK ) FOR 300-400A LC	1

Catalog Number	Description	Pack Qty
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### Load Center Conversion Kits

MBK100A	MAIN BREAKER KIT 100-125A 1PH 22K	1
MBK125A	MAIN BREAKER KIT 125A 1PH 22K	1
MBK150A	MAIN BREAKER KIT 150A-225A 1PH 22K	1
MBK200A	MAIN BREAKER KIT 200A-225A 1PH 22K	1
MBK225A	MAIN BREAKER KIT 225A 1PH 22K	1
MBK3100	MAIN BREAKER KIT 100A 3PH QP 240V 10K	1
MBK3125	MAIN BREAKER KIT 125A 3PH QP 240V 10K	1
MBK3150	MAIN BREAKER KIT 150A 3PH 240V 10K	1
MBK3175	MAIN BREAKER KIT 175A 3PH 240V 10K	1
MBK3200	MAIN BREAKER KIT 200A 3PH 240V 10K	1
MBK3225	MAIN BREAKER KIT 225A 3PH 240V 10K	1
MBK3125H	MAIN BREAKER KIT 125A 3PH 240V 22K	1
MBK3150H	MAIN BREAKER KIT 150A 3PH 240V 22K	1
MBK3175H	MAIN BREAKER KIT 175A 3PH 240V 22K	1
MBK3200H	MAIN BREAKER KIT 200A 3PH 240V 22K	1
MBK3225H	MAIN BREAKER KIT 225A 3PH 240V 22K	1
MBK3125HH	MAIN BREAKER KIT 125A 3PH 240V 42K	1
MBK3150HH	MAIN BREAKER KIT 150A 3PH 240V 42K	1
MBK3175HH	MAIN BREAKER KIT 175A 3PH 240V 42K	1
MBK3200HH	MAIN BREAKER KIT 200A 3PH 240V 42K	1
MBK3225HH	MAIN BREAKER KIT 225A 3PH 240V 42K	1
ECMLK125	1 PH MAIN LUG CONVERSION KIT 100-125A	1
ECMLK225	1 PH MAIN LUG CONVERSION KIT 150-225A	1
ECMLK3125	3 PH MAIN LUG CONVERSION KIT 100-125A	1
ECMLK3225	3 PH MAIN LUG CONVERSION KIT 150-225A	1

### Lug Kits

ECCS1	COLLAR STRAP FOR GRD BARS #14-1/0	1
ECCS2	COLLAR STRAP FOR GRD BARS #6-250	1
ECLKB1	NEUTRAL LUG KIT WITH BOND TAB	1
ECLK3	NEUTRAL LUG KIT #1-300 FOR EQIII LC	1
ECLK1-2	NEURTAL LUG KIT #2 TO 1/0 FOR EQIII LC	1
ECLK2	NEUTRAL LUG KIT #4-2/0 FOR EQIII LC, PL, ES	1
ECLK2SC	2/0 LUG FOR 125AMP NEUTRAL FEEDER	1
ECLK2125	125A SUB FEED LUGS-USES 2 SPACES	1
ECLK2225	150A-225A SUB FEED LUGS-USES 4 SPACES	1
ECLK3225	3P SUB FEED LUGS-USES 6 SPACES	1
ECRLK250	RISER LUG KIT 250 KCMIL	3

### Miscellaneous Load Center Accessories

ECCP1	PKG OF 100 CIRCUIT DIRECTORY	100
ECQF3	QP/BQ/ED2 FILLER PLATE	5
ECMBF125	1 PH 100&125A MAIN BREAKER FILLER PLATE	1
EC3PMFP1	3 POLE MAIN FILLER PLATE	1
ECSMK1	SURFACE MOUNT 1/4" SPACE KIT FOR LC'S	4
ECTS2	LC TRIM SCREWS	6
ECTS2W	LC TRIM SCREWS WHITE	6
ECLCHINGE	GREY LC HINGES	100
ECADHLCDIRLBL	ADHESIVE LC DIRECTORY LABELS	100
ECSIELATCH	SIEMENS LC LATCHES	25
ECBONDSCRW	LC BOND SCREW	10
ECSN1	SCREWS & NUTS FOR HC HUB-BOTTOM USE	4
RAG24	RISER AUX GUTTER 24"	1
ECAFL	ARC FLASH LABEL	10

### Neutral Bar Kits

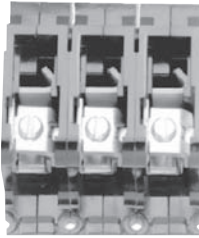
ECLNB14	MLO NEUTRAL BAR KIT-14 POS	1
ECLNB16	CONVERTIBLE LC NEUTRAL BAR KIT-16 POS	1

① The pack quantity is the number that is sold in a pack. Items listed on this page must be ordered in multiples of pack quantities but items are priced per each. For example, ECRLK250 come 3 to a pack so must be ordered in multiples of 3 but pricing would be individual unit price times 3.

② Bar has green-colored screws.

# Load Centers

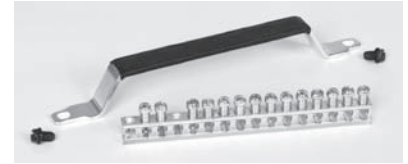
## Load Center Accessories



Lug Kit, 3-Pole, Subfeed or  
Feed thru Applications  
**ECLK3225**



3-Pole Main Breaker Kit  
**MBK3200**



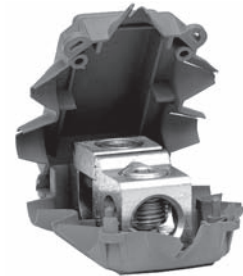
Neutral Bar Kit  
**ECLNB14**



Main Breaker Retainer Kit for EQ  
Load Centers  
**ECMBR1**



Main Breaker Retainer kit for  
Ultimate, ES, & PL Load Centers  
**ECMBR2**



Riser Lug Kit  
**ECRLK250**



Ground Bar Kit, **EC2GB15**



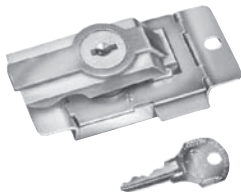
Neutral Lug Kit, **ECLK1-2**  
wire range — #2-1 AWG  
Cu or Al



Neutral Lug Kit, **ECLK3**  
wire range — #1-300 MCM  
Neutral Lug Kit, **ECLK2**  
wire range — #4-#2/0 AWG  
Cu or Al



For use on Ground Bar only  
Collar Strap, Wire Range;  
**ECCS1; ECCS2**



Add-A-Lock  
(Flush Lock) **ECQFL1**  
For EQ load centers



Filler Plate, **ECQF3**



Add-A-Lock  
(Flush Lock), **ECQFL2**  
for Ultimate, ES & PL Load  
Centers and 3-phase up to 225A



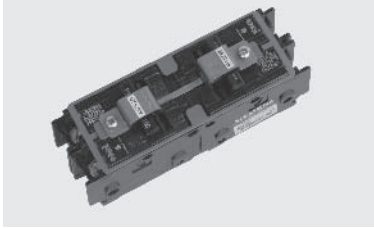
Add-A-Lock  
(Flush Lock), **ECQFL3**  
300-400A Load Centers



# Load Centers

## Manual Transfer Interlock Kits for Load Centers and Meter Combinations

Convert load centers or meter combinations into standby power panels



### Standard features

- UL listed for use in most Siemens load centers and meter combinations
- Suitable for use with optional standby systems in accordance with article 702 of the National Electric Code
- Corrosion resistant finish
- Easy assembly requiring no modifications to the load center or meter combination
- Remains attached to the main breakers when load center cover

Panels in which the bussing or wire forms from the meter socket land on main lugs are not acceptable for use in standby systems because turning the main breaker to "OFF" does not prevent feedback to the utility power lines. Examples of such panels include catalog numbers that start with the following letters.

**MC0606L1200\***

**MM0406L1\***

**MC1212L1200\***

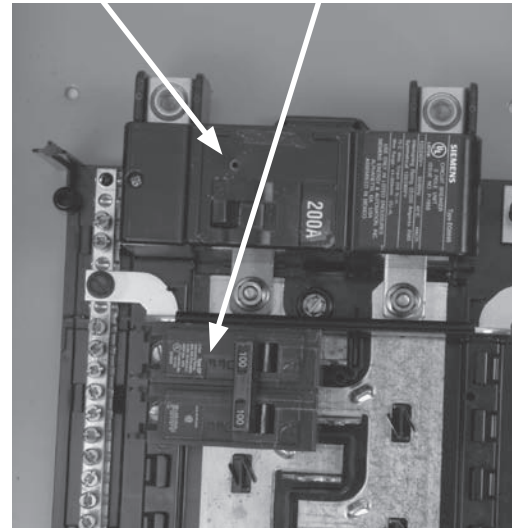


**Wire forms or bussing**



**Utility main breaker**

**Standby power main breaker**



To activate standby power the utility main breaker must be in the "OFF" position to prevent dangerous feedback between the power sources.

### Acceptable usage of Interlock Kits by load center/meter combination catalog numbers

**ES Series Load Centers** can utilize interlock kits: 1, 2, 5, 6, 7. Kits 3 and 4 can also be used on main breaker panels.

**PL Series Load Centers** can utilize interlock kits: 1, 2, 3, 4, 5, 6, 7.

Numbers 1 through 9 in these tables represent the last digit in each interlock kit catalog number. Example: 1 = ECSBP01

When used in horizontal positions as typical in most load centers, ECSBP07 is recommended for use only with QNR type circuit breakers.

Standby power interlock kits are not intended for use with AFCI, GFCI, 3-pole or 1/2" frame circuit breakers and 4 space, 125 amp load centers.

Siemens type EQ load centers using a "4-pole" main breaker do not have a kit available to interlock this main to branch circuits. Branch circuit positions can be interlocked.

### Siemens Meter Combinations<sup>①</sup>


MC0816B1150RTH	5 7	MC2040S1200JLC	9
MC0816B1150T	5 7	MC2442B1225EFC	2
MC0816B1150TH	5 7	MC2442B1225ESC	2
MC0816B1200EFN	2	MC3040S1200SC	5 7
MC0816B1200RT	5 7	MC3042B1200FED	3
MC0816B1200RTB	5 7	MC3042B1200SED	3
MC0816B1200RTH	5 7	MC3042B1225FED	3
MC0816B1200ESN	2	MC3042B1225SED	3
MC0816B1200T	7	MC4040B1200SECW	5 7
MC0816B1200TH	5 7	MC4040S1200SC	5 7
MC0816B1350RLTM	5 7	MC0816B1200RJBT	8
MC0816B1400RLTM	5 7	MC0816B1150RJBT	8
MC1224B1100EFC	2	MC0816B1200RCT	8
MC1224B1100ESC	2	MC0816B1150RCT	8
MC1224B1125	1 2	MC0816B1200CT	8
MC1224B1125EFC	2	MC0816B1150CT	8
MC1224B1125ESC	2	MC2040B1150RCT	9
MC2040B1150	5 7	MC2040B1150CT	9
MC2040B1200	5 7	MC2040B1200RCT	9
MC2040B1200R	5 7	MC2040B1200CT	9

<sup>①</sup> No interlock kit available for MC0816S1200SCT, MC2442S1200SC, MC2442S1200FC, MC2040S1200SZ, MM02025S1200H, MM0202S1200RHH, MM0202S1200RJB

# Load Centers

## Manual Transfer Interlock Kits for Load Centers and Meter Combinations<sup>①</sup>

Prevents dangerous feedback between two sources of power

Catalog number	Usage Information	Utility main breaker types	Standby main breaker types	Interlock number
 ECSBPK01	For use on load centers or meter combinations that will accept 2-pole circuit breakers opposite one another as shown.	QP, QPH, HQPH	QP, QPH, HQPH	1 
 ECSBPK02	For use on load centers or meter combinations that will accept 2- or 4-pole next to a 2-pole circuit breaker side by side as shown.	QP, QPH, HQPH	QP, QPH, HQPH	2 
 ECSBPK03 <sup>②</sup>	For use on Ultimate <sup>TM</sup> and Rock Solid load centers, 150 amp and higher, to connect the main breaker to a 2-pole circuit breaker.	MBK150A, MBK200A, OR MBK225A	QP, QPH, HQPH	3 
 ECSBPK04 <sup>②</sup>	For use on Ultimate and Rock Solid load centers, 125 amp and lower, to connect the main breaker to a 2-pole circuit breaker.	MBK100A or MBK125A	QP, QPH, HQPH	4 
 ECSBPK05	For use on load centers or meter combinations that will accept a QNR (MD-TR) frame circuit breaker next to a 2-pole circuit breaker as shown.	QNR, QNRH, HQNR	QP, QPH, HQPH	5 
 ECSBPK06 <sup>②</sup>	For use on load centers or meter combinations that will accept a QN (MD-T) frame circuit breaker next to a 2-pole circuit breaker as shown.	QN, QNH, HQN	QP, QPH, HQPH	6 
 ECSBPK07	For use on load centers or meter combinations that will accept two QNR (MD--TR) circuit breakers side by side as shown OR will accept two QN (MD--T) circuit breakers side by side as shown.	QNR, QNRH, HQNR, QN, QNH, HQN	QNR, QNRH, HQNR, QN, QNH, HQN	7 
 ECSBPK08 <sup>②</sup>	For use on 8 space, over/under, OH/UG feed meter combinations as shown. Limited application to specific catalog numbers.	QPP, QPPH	QP, QPH, HQPH	8 
 ECSBPK09 <sup>②</sup>	For use on 20 space, over/under, OH/UG feed meter combinations as shown. Limited application to specific catalog numbers.	QPP, QPPH	QP, QPH, HQPH	9 

<sup>①</sup> Manual breaker interlock kits are attached to the breakers not the trim of the load center.

<sup>②</sup> These kits take up 2 spaces adjacent to the 2 pole breaker being interlocked. Those spaces cannot accommodate filler plates.