EQ® Load Centers

Small Circuit Load Centers

100,000A IR

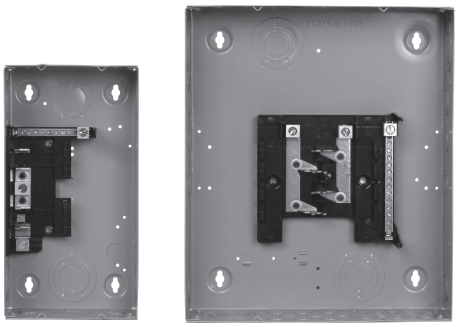
4–16 circuits, 100–125 Amperes

1 Phase, 3 Wire, SN 120/240 Volts 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



E0408ML1125(F,S) **E0816ML1125(F,S)CU**

Main Lugs with Aluminum Bus ⑥

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	List Price $	Std. Pkg.	Dimensions (inches) H	W	D	Catalog Number	List Price $	Std. Pkg.	Dimensions (inches) H	W	D
100	12	24	6	**E1224ML1100FG①**	**249.00**	1	14 3/4	12 3/8	3 7/8	**—**	**—**	—	—	—	—
125	4	8	2	**E0408ML1125F②④⑤**	**77.00**	5	12 5/8	6 5/8	3 1/2	**W0408ML1125③④**	**143.00**	5	12 1/4	6	4 1/4
125	4	8	2	**—**	**—**	—	—	—	—	**W0408L1125SPA50③④⑧**	**571.00**	1	12 1/4	6	4 1/4
125	4	8	2	**—**	**—**	—	—	—	—	**W0408L1125SPA60③④⑧**	**600.00**	1	12 1/4	6	4 1/4
125	8	16	4	**E0816ML1125F②⑤**	**138.00**	1	14 3/4	12 3/8	3 7/8	**—**	**—**	—	—	—	—

Main Lug and Main Breaker with Copper Bus ⑥⑨

100,000A IR

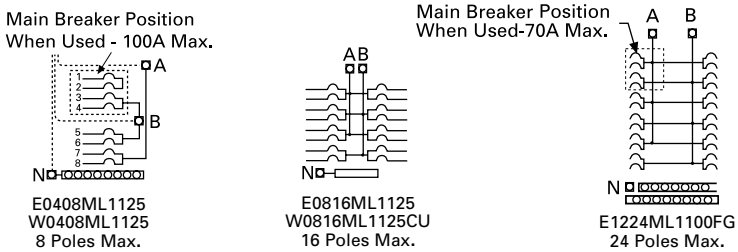
4–16 circuits, 100–225 Amperes

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

Features

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	List Price $	Std. Pkg.	Dimensions (inches) H	W	D	Catalog Number	List Price $	Std. Pkg.	Dimensions (inches) H	W	D
100	10	20	4	**E1020MB1100FCGP⑦⑪**	**470.00**	1	14 3/4	12 3/8	3 7/8	**—**	**—**	—	—	—	—
100	12	24	6	**E1224ML1100FCU**	**252.00**	1	14 3/4	12 3/8	3 7/8	**—**	**—**	—	—	—	—
125	8	16	4	**E0816ML1125FCU⑤**	**150.00**	1	14 3/4	12 3/8	3 7/8	**W0816ML1125CU⑤**	**251.00**	1	14 3/4	12 1/8	4 1/4
125	8	16	4	**E0816ML1125SCU**	**147.00**	1	14 3/4	12 3/8	3 7/8	**—**	**—**	—	—	—	—
225	4	6	2	**—**	**—**	1	—	—	—	**W0406ML1225CU②**	**377.00**	1	23	10	4 1/8
200	4	4	2	**—**	**—**	1	—	—	—	**W0404MB1200CT⑩⑪**	**784.00**	1	20	11 1/2	4 3/4

Wiring Diagrams



① 70 amp maximum breaker.
② Will not accommodate 2-pole GFCI or circuit breaker with shunt trip.
③ Suitable for use as service equipment when a main breaker (100A maximum) is back-fed in a branch position and used with main breaker retainer clip (Cat. No. ECMBR1).
④ 100 amp maximum breaker.
⑤ 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).
⑥ Suitable for use as service entrance when not more than six main disconnecting means are provided, and when not used as lighting and appliance branch circuit panelboard. Check local codes and restrictions.
⑦ Two Q115 and one Q230 breaker included.
⑧ W0408L1125SPA50 provided with factory installed QF50 and ground bar. W0408L1125SPA60 provided with factory installed QF260 and ground bar.
⑨ Copper Bus load centers are recommended for those applications where the environment may be severe (i.e. farm and coastal areas).
⑩ 2" HS Type hub provided.
⑪ Main Breaker factory installed.