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

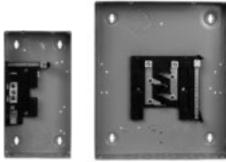
Features/Applications

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

- Interiors offer removal in seconds
- Single phase

UL Listed

- One piece bus bar construction designed for use only with circuit breakers
- 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



Selection/Wiring Diagrams

E0816ML1125(F,S)CU

E0408ML1125(F,S)

Main Lugs with Aluminum Bus®

Circuits			Indoor Enclosure — NEMA Type 1						Outdoor Enclosure — NEMA Type 3R						
1-Pole		QP	Replace Suffix F	List	Std.	Dimensions (inches)			Catalog	List	Std.	Dimensions (inches)			
Spaces	Circuits	2-Poles	Surface Mounting	Price \$	Pkg.	н	w	D	Number	Price \$	Pkg.	н	w	D	
12	24	6	E1224ML1100FG ^①	261.00	1	14 3/4	12 3/8	3 7/8	_	_	—	—	—	—	
4	8	2	E0408ML1125F245	81.00	5	12 5/8	6 5/8	3 1/2	W0408ML1125234	150.00	5	12 1/4	6	4 1/4	
4	8	2	_	_		_	_	_	W0408L1125SPA50348	600.00	1	12 1/4	6	4 1/4	
4	8	2	—	_		_	_	_	W0408L1125SPA60348	630.00	1	12 1/4	6	4 1/4	
8	16	4	E0816ML1125F®	145.00	1	14 3/4	12 3/8	3 7/8	_	_	_	_	_	_	
	Max. 1-Pole No. of Spaces 12 4 4 4 4	1-Pole No. of SpacesNo. of Circuits122448484848	Max. QP 1-Pole No. of QP No. of Circuits 2-Poles 12 24 6 4 8 2 4 8 2 4 8 2	Max. Catalog Number 1-Pole OP Replace Suffix F No. of No. of Surface Mounting 12 24 6 E1224ML1100FG① 4 8 2 E0408ML1125F@@@ 4 8 2 — 4 8 2 —	Max. 1-Pole Catalog Number— Replace Suffix F List No. of Spaces No. of Circuits Catalog Number— Replace Suffix F List 12 24 6 E1224ML1100FG ^① 261.00 4 8 2 E0408ML1125F ^③ ^③ 81.00 4 8 2 — — 4 8 2 — —	Max. 1-Pole OP No. of Circuits Catalog Number- Paces List Price \$ Std. Pkg. 12 24 6 E1224ML1100FG ^① 261.00 1 4 8 2 E0408ML1125F ^② @ ^③ 81.00 5 4 8 2 - - - 4 8 2 - - -	Max. 1-Pole Spaces No. of Circuits OP Max. 2-Poles Catalog Number Replace Suffix F (Flush) with S for Surface Mounting List Price \$ Std. (inche Pkg. H 12 24 6 E1224ML1100FG ^① 261.00 1 14 3/4 4 8 2 E0408ML1125F ^② O ^③ 81.00 5 12 5/8 4 8 2 4 8 2	Max. 1-Pole Spaces No. of Circuits OP Max. 2-Poles Catalog Number— Replace Suffix F Surface Mounting List Price \$ Dimensions (inches) 12 24 6 E1224ML1100FG ^① 261.00 1 14 3/4 12 3/8 4 8 2 E0408ML1125F ^② (0) 81.00 5 12 5/8 6 5/8 4 8 2 — — — — — 4 8 2 — — — — — — 4 8 2 — — — — — —	Max. 1-Pole Spaces No. of Circuits OP Max. 2-Poles Catalog Number— Replace Suffix F Surface Mounting List Price \$ Dimensions (inches) Dimensions (inches) 12 24 6 E1224ML1100FG ^① 261.00 1 14 3/4 12 3/8 3 7/8 4 8 2 E0408ML1125F ^② ⁽³⁾ 81.00 5 12 5/8 6 5/8 3 1/2 4 8 2 - - - - - 4 8 2 - - - - - 4 8 2 - - - - - -	Max. I-Pole OP Max. Catalog Number- Replace Suffix F (Flush) with S for Spaces List Circuits Dimensions Price S Dimensions Catalog Number 12 24 6 E1224ML1100FG ⁰ 261.00 1 14 3/4 12 3/8 3 7/8 4 8 2 E0408ML1125F ⁰ / ₂ ⁰ / ₂ ⁰ 81.00 5 12 5/8 6 5/8 3 1/2 W0408ML1125P ⁰ / ₂ ⁰ / ₂ ⁰ 4 8 2 - - - - W0408L1125SPA50 ⁰ / ₂ ⁰ / ₂ ⁰ 4 8 2 - - - - W0408L1125SPA50 ⁰ / ₂ ⁰ / ₂ ⁰	Max. 1-Pole No. of Spaces OP Max. Circuits Catalog Number- Replace Suffix F (Flush) with S for Surface Mounting List Price \$ Dimensions Catalog (inches) Catalog Number List Price \$ 12 24 6 E1224ML1100FG© 261.00 1 14 3/4 12 3/8 3 7/8 — — — — — 4 8 2 E0408ML1125F©@@ 81.00 5 12 5/8 6 5/8 3 1/2 W0408ML1125©@@ 150.00 4 8 2 — — — — — W0408ML1125SPA50@@@ 600.00 4 8 2 — — — — — W0408L1125SPA50@@@ 630.00	Max. 1-Pole No. of Spaces Catalog Number- Max. List (Flush) with S for Surface Mounting List Price \$ Dimensions Catalog Number List Price \$ List Price \$ Dimensions Catalog Number List Price \$ Std. Dimensions Catalog Number List Price \$ Std. Price \$ Std. Dimensions Catalog Number Dimensions Dimensions Dimensions Dimensions Catalog Number Dimensions Dimand Dimensions Dim	Max. 1-Pole OP Max. Spaces Catalog Number- Max. 2-Poles Catalog Number- Replace Suffix F (Flush) with S for Surface Mounting List Price \$ Pkg. Dimensions (inches) Catalog Number List Price \$ Number List Price \$ Number List Price \$ Number List Price \$ Number Dimensions 12 24 6 E1224ML1100FG ^O 261.00 1 14 3/4 12 3/8 3 7/8 - Number Number 150.00 5 12 1/4 4 8 2 - - - -	Max. 1-Pole No. of Spaces OP Max. 2-Poles Catalog Number- Replace Suffix F (Flush) with S for Surface Mounting List Price \$ Dimensions (inches) Catalog Number List Price \$ Dimensions (inches) List Price \$ Dimensions List Number List Price \$ Dimensions List Number Dimensions List Price \$ Dimensions Dimensions List Number Dimensions List Number Dimensions Dimensions List Number Dimensions List Number Dimensions Dimensions	

Main Lug and Main Breaker with Copper Bus 60

100.000A IR

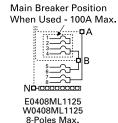
4-16 circuits, 100-225 Amperes

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

Features

Branch Circuits Inc				Indoor Enclosure — NEMA Type 1						Outdoor Enclosure — NEMA Type 3R						
	Max. 1-Pole No. of		QP Max.	Catalog	List	Std.	Dimensions (inches)			Catalog	List Std.		Dimensions (inches)			
Rating	Spaces	Circuits	2-Poles	Number	Price \$	Pkg.	Н	w	D	Number	Price \$	Pkg.	Н	W	D	
100	10	20	4	E1020MB1100FCGP20	494.00	1	14 3/4	12 3/8	3 7/8	—	_	—	—	_	—	
100	12	24	6	E1224ML1100FCU	265.00	1	14 3/4	12 3/8	3 7/8	_	—	—	—	—	_	
125	8	16	4	E0816ML1125FCU®	158.00	1	14 3/4	12 3/8	3 7/8	W0816ML1125CU®	264.00	1	14 3/4	12 1/8	4 1/4	
125	8	16	4	E0816ML1125SCU	154.00	1	14 3/4	12 3/8	3 7/8	_	_	—	_	_	_	
225	4	6	2	—	_	1	_	_	—	W0406ML1225CU ²	396.00	1	23	10	4 1/8	
200	4	4	2	—	—	1	_	—	_	W0404MB1200CT®®	823.00	1	20	11 1/8	4 3/4	

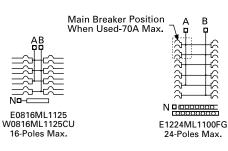
Wiring Diagrams



1) 70 amp maximum breaker.

- v) ru amp maximum breaker.
 Will not accommodate 2-pole GFCl or circuit breaker with shunt trip.
 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).
 100 amp maximum breaker.

Discount Schedule RESI



- 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, and when not used as lighting and appliance branch circuit panelboard. 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.