# **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

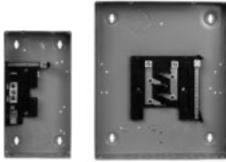
### Features/Applications

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 <sup>①</sup>	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	<b>—</b>	_		_	_	_	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 <sup>①</sup> 261.00           4         8         2         E0408ML1125F <sup>③</sup> <sup>③</sup> 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 <sup>①</sup> 261.00         1           4         8         2         E0408ML1125F <sup>②</sup> @ <sup>③</sup> 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 <sup>①</sup> 261.00         1         14 3/4           4         8         2         E0408ML1125F <sup>②</sup> O <sup>③</sup> 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 <sup>①</sup> 261.00         1         14 3/4         12 3/8           4         8         2         E0408ML1125F <sup>②</sup> (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 <sup>①</sup> 261.00         1         14 3/4         12 3/8         3 7/8           4         8         2         E0408ML1125F <sup>②</sup> <sup>(3)</sup> 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 <sup>0</sup> 261.00         1         14 3/4         12 3/8         3 7/8            4         8         2         E0408ML1125F <sup>0</sup> / <sub>2</sub> <sup>0</sup> / <sub>2</sub> <sup>0</sup> 81.00         5         12 5/8         6 5/8         3 1/2         W0408ML1125P <sup>0</sup> / <sub>2</sub> <sup>0</sup> / <sub>2</sub> <sup>0</sup> 4         8         2         -         -         -         -         W0408L1125SPA50 <sup>0</sup> / <sub>2</sub> <sup>0</sup> / <sub>2</sub> <sup>0</sup> 4         8         2         -         -         -         -         W0408L1125SPA50 <sup>0</sup> / <sub>2</sub> <sup>0</sup> / <sub>2</sub> <sup>0</sup>	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 <sup>O</sup> 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

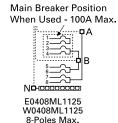
### 4-16 circuits, 100-225 Amperes

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 <sup>2</sup>	396.00	1	23	10	4 1/8	
200	4	4	2	<b>—</b>	—	1	_	—	_	W0404MB1200CT®®	823.00	1	20	11 1/8	4 3/4	

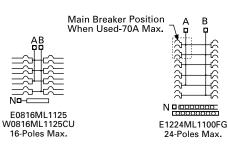
#### **Wiring Diagrams**



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.