

# EQ® Load Centers—Small Circuit Load Centers

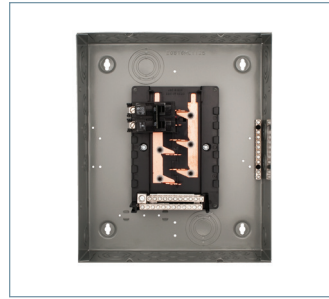
1-Phase, 3-Wire SN, 120/240Volts AC

## Features/Applications

- Indoor and Outdoor Applications
- UL Listed
- 2 to 12 Space Options
- SPA panels offer a 50A or 60A factory installed GFCI breaker
- Service Entrance or Subfeed Applications



**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.

LOAD CENTERS & CIRCUIT BREAKERS

Amp Rating	No. of Spaces	No. of Circuits	Indoor Enclosure - NEMA Type 1							Dimensions (inches)		
			Siemens Catalog Number	Murray Catalog Number	Max Short Circuit Rating	Bus Material	Mounting	Phase Lug Wire Size	Ground Bar	H	W	D
			100	10	20	E1020MB1100FCGP <sup>①②③</sup>	LC110DFCGP <sup>①②③</sup>	22,000	Copper	Flush	CU or AL #4 - 2/0 AWG	ECGB10 Installed
	12	24	E1224ML1100FG <sup>④⑤</sup>	—	100,000	Aluminum	Flush	CU or AL #4 - 2/0 AWG	Use ECGB kits	14.6	12.3	3.7
			E1224ML1100FCU <sup>④⑤</sup>	—	100,000	Copper	Flush		ECGB10 or ECLX071M Installed	14.6	12.3	3.7
			E0408ML1125F <sup>⑥⑦⑧⑨</sup>	LC004NF <sup>⑥⑦⑧</sup>	100,000	Aluminum	Flush <sup>®</sup>		CU or AL #4 - 2/0 AWG	Use ECGB or ECLX kits	12.8	6.5
			E0408ML1125S <sup>⑥⑦⑧⑨</sup>	LC004NS <sup>⑥⑦⑧</sup>	100,000	Aluminum	Surface <sup>®</sup>	ECGB5 Installed		12.8	6.5	3.3
			E0816ML1125F <sup>⑦⑧</sup>	LC008DF <sup>⑦</sup>	100,000	Aluminum	Flush	CU or AL #4 - 2/0 AWG	ECLX071M Installed	14.6	12.3	3.7
			E0816ML1125S <sup>⑦⑧</sup>	LC008DS <sup>⑦</sup>	100,000	Aluminum	Surface		ECLX071M Installed	14.6	12.3	3.7
			E0816ML1125FGB <sup>⑦</sup>	LC008DFG <sup>⑦</sup>	100,000	Aluminum	Flush		Use ECGB kits	14.6	12.3	3.7
			—	LC008DSG <sup>⑦</sup>	100,000	Aluminum	Surface			14.6	12.3	3.7
			E0816ML1125FCU <sup>⑦</sup>	—	100,000	Copper	Flush			14.6	12.3	3.7
			E0816ML1125SCU <sup>⑦</sup>	—	100,000	Copper	Surface			14.6	12.3	3.7
										14.6	12.3	3.7
Outdoor Enclosure - NEMA Type 3R												
Amp Rating	No. of Spaces	No. of Circuits	Siemens Catalog Number	Murray Catalog Number	Max Short Circuit Rating	Bus Material	Hub Provision	Phase Lug Wire Size	Ground Bar	Dimensions (inches)		
			H	W	D							
100	2	4	W0204MB1100 <sup>⑩⑪</sup>	LW102NL <sup>⑩⑪</sup>	100,000	Aluminum	1.25" HS Hub	AL #12 - 2/0 AWG or CU #14 - 2/0 AWG	Use ECGB or ECLX kits	12.1	6.2	4.4
			W0408ML1125 <sup>⑩⑪⑫</sup>	LW004NR <sup>⑩⑪⑫</sup>	100,000	Aluminum	HS Cover Plate		ECGB5 Installed	12.1	6.2	4.4
			W0408L1125SPA50 <sup>⑩⑫</sup>	LW004NRSPA50 <sup>⑩⑫</sup>	100,000	Aluminum			Use ECGB or ECLX kits	12.1	6.2	4.4
			W0408L1125SPA60 <sup>⑩⑫</sup>	LW004NRSPA60 <sup>⑩⑫</sup>	100,000	Aluminum	2" HS Hub	CU or AL #4 - 2/0 AWG	ECLX384M Installed	20.0	11.1	4.7
			W0816ML1125CU <sup>⑩⑪</sup>	LW008NR <sup>⑩⑪</sup>	100,000	Copper			HS Cover Plate	20.0	11.1	4.7
150	4	4	W0404MB1150CTS <sup>⑩⑬</sup>	—	22,000	Copper	2" HS Hub	CU or AL #4 - 2/0 AWG		20.0	11.1	4.7
			—	LW004TR <sup>⑩⑭</sup>	100,000	Aluminum				20.0	11.1	4.7
			—	LW204TL <sup>⑩⑭</sup>	100,000	Aluminum				20.0	11.1	4.7
			W0404MB1200CT <sup>⑩⑭</sup>	—	22,000	Copper			HS Cover Plate		20.0	11.1
			W0404MB1200CTS <sup>⑩⑭</sup>	—	22,000	Copper	HS Cover Plate			20.0	11.1	4.7

① Suitable for use as service equipment when a main breaker (100A maximum) is used with retainer clip (Cat. No. ECMBR1).  
 ② Two Q115 or MP115 and one Q130 or MP130 included  
 ③ 22KAIC Main Breaker factory installed  
 ④ 70 amp maximum breaker.  
 ⑤ Suitable for use as service entrance equipment when a main breaker (70A maximum) is used with retainer clip (Cat. No. ECMBR1).

⑥ Will not accommodate a 2-pole circuit breaker with shunt trip.  
 ⑦ Suitable for use as service equipment when not more than six main disconnecting means are provided. Check local codes and restrictions.  
 ⑧ Packaged in quantities of 5.  
 ⑨ CSA Listed  
 ⑩ No Door  
 ⑪ 10KAIC Main Breaker factory installed

⑫ I2-pole 60A GFCI, a restriction of #6 wire applies due to wire bend space of the enclosure.  
 ⑬ Suffix SPA50 indicates a factory installed 50A 2-pole GFCI and suffix SPA60 indicates a factory installed 60A 2-pole GFCI.  
 ⑭ Suitable only for use as service equipment.  
 ⑮ Requires field installed main and retainer clip (Cat. No. ECLX378M).