

EQ® Load Centers, Small Circuit and Circuit Breaker Enclosures

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

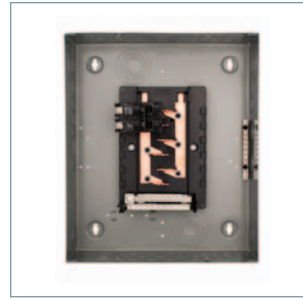
Features/Applications

- 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.

Amp Rating	No. of Spaces	No. of Circuits	Indoor Enclosure - NEMA Type 1					Ground Bar	Dimensions (inches)		
			Catalog Number	Max Short Circuit Rating	Bus Material	Mounting	Phase Lug Wire Size		H	W	D
100	10	20	E1020MB1100FCGP ^{①②③}	22,000	Copper	Flush	CU or AL #4 - 2/0 AWG	ECGB10 Installed	14.6	12.3	3.7
	12	24	E1224ML1100FG ^{④⑤}	100,000	Aluminum	Flush			14.6	12.3	3.7
			E1224ML1100FCU ^{④⑤}	100,000	Copper	Flush			14.6	12.3	3.7
125	4	8	E0408ML1125F ^{⑥⑦⑧⑨⑩}	100,000	Aluminum	Flush ^⑩	AL #12 - 2/0 AWG or CU #14 - 2/0 AWG	Use ECGB or ECLX kits	12.8	6.5	3.3
			E0408ML1125S ^{⑥⑦⑧⑨⑩}	100,000	Aluminum	Surface ^⑩			12.8	6.5	3.3
	8	16	E0816ML1125F ^{⑦⑨}	100,000	Aluminum	Flush	CU or AL #4 - 2/0 AWG	ECGB10 or ECLX071M Installed	14.6	12.3	3.7
			E0816ML1125S ^{⑦⑨}	100,000	Aluminum	Surface			14.6	12.3	3.7
			E0816ML1125FGB ^⑦	100,000	Aluminum	Flush			14.6	12.3	3.7
			—	100,000	Aluminum	Surface			14.6	12.3	3.7
			E0816ML1125FCU ^⑦	100,000	Copper	Flush			14.6	12.3	3.7
			E0816ML1125SCU ^⑦	100,000	Copper	Surface			14.6	12.3	3.7

Amp Rating	No. of Spaces	No. of Circuits	Outdoor Enclosure - NEMA Type 3R					Ground Bar	Dimensions (inches)				
			Catalog Number	Max Short Circuit Rating	Bus Material	Hub Provision	Phase Lug Wire Size		H	W	D		
100	2	4	W0204MB1100 ^{③⑦}	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		
125	4	8	W0408ML1125 ^{⑥⑧⑨⑩}	100,000	Aluminum	HS Cover Plate			ECGB5 Installed	12.1	6.2	4.4	
			W0408L1125SPA50 ^{②③}	100,000	Aluminum			Use ECGB or ECLX kits		12.1	6.2	4.4	
			W0408L1125SPA60 ^{②③}	100,000	Aluminum				14.7	12.1	4.1		
150	4	4	W0404MB1150CTS ^{③⑩}	22,000	Copper	2" HS Hub	CU or AL #4 - 2/0 AWG	ECLX384M Installed	20.0	11.1	4.7		
200	4	8	—	100,000	Aluminum				HS Cover Plate	ECLX384M Installed	20.0	11.1	4.7
			—	100,000	Aluminum						20.0	11.1	4.7
			W0404MB1200CT ^{⑩⑭}	22,000	Copper						20.0	11.1	4.7
—	—	—	W0404MB1200CTS ^{⑩⑭}	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 and one Q130 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.

EQ® Load Centers, Small Circuit and Circuit Breaker Enclosures

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

Features

- Circuit breaker enclosures range from 60A to 250A, indoor and outdoor models
- 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 except for the W0204ML1060 which uses HA type hubs



Amp Rating	No. of Poles	Indoor Enclosure - NEMA Type 1						Outdoor Enclosure - NEMA Type 3R							
		Catalog Number	Breaker Used ^①	Max Short Circuit Rating	Std. Pkg.	Dimensions (inches)			Catalog Number	Breaker Used ^①	Max Short Circuit Rating	Std. Pkg.	Dimensions (inches)		
						H	W	D					H	W	D

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

100	2	E0202MB1100	Q2100	22,000	1	17.3	7.3	4.3	W0202MB1100CU	Q2100	22,000	1	17.2	7.3	4.3
150	2	—	—	—	—	—	—	—	W0202MB1150CU	QN2150H	65,000	1	19.8	8.7	5
200	2	E0202MB1200	QN2200	22,000	1	20	8.7	4	W0202MB1200CU	QN2200H					
150	2	—	—	—	—	—	—	—	WB2150BQR	QR22B150L	10,000	1	26.9	7.1	4.4
200	2	—	—	—	—	—	—	—	WB2200BQR	QR22B200L					
225	2	—	—	—	—	—	—	—	WB2225BQR	QR22B225L					

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

60	2	E0204ML1060S ^{②④}	QP, QPH, or HQP	100,000 ^⑥	5	9.9	5.2	2.7	W0204ML1060 ^{②④}	QP, QPH, or HQP	100,000 ^⑥	5	8.1	5.5	3.5
		E0204ML1060F ^{②④}							—	—					
125	2	E0204ML1125SCU ^③	QP or QPH	22,000	1	17.3	7.3	4.3	W0204ML1125CU ^③	QP or QPH	22,000	1	17.2	7.3	4.3
		E0204ML1125FCU ^③							—	—					
200	2	—	—	—	—	—	—	W0202ML1200CU	QN, QNH, or HQN	65,000	1	19.8	8.7	5	
225	1-4	—	—	—	—	—	—	W0406ML1225CU	QPP or QP	10,000	1	23.2	10.4	4.5	
	2	—	—	—	—	—	—	QR2N3R2	QR2, QRH2, or HQR2	65,000	1	26.9	7.1	4.4	
250	2	QR2N1S	QR2, QRH2, HQR2, or HQR2H	100,000	1	31.4	9.6	5.6	—	—	—	—	—	—	—
		QR2N1F							—	—	—	—	—	—	

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

100	2-3	E0303ML3100S ^⑤	QP or QPH	22,000	1	17.3	7.3	4.3	W0303ML3100 ^⑤	QP or QPH	22,000	1	17.2	7.3	4.3
		EB3100S ^⑤	BQ or BQH						WB3100 ^⑤	BQ or BQH					
250	2-3	QR2N1S	QR2, QRH2, HQR2, or HQR2H	100,000	1	31.4	9.6	5.6	QR2N3R3	QR2, QRH2, HQR2, or HQR2H	100,000	1	31.4	9.6	5.6
		QR2N1F	—						—	—					

① Additional breaker types may be listed on the wiring diagram.

② Will not accommodate 2-pole GFCI or Circuit breaker with shunt trip.
③ Can accommodate 2-pole GFCI breaker up to 60A.

④ CSA Listed
⑤ Will not accommodate circuit breaker with shunt trip.
⑥ Series rating