

Load Centers

Generator Ready, Riser, & 400A Load Centers

• Revised •
02/26/12

MURRAY



Generator Ready Load Center Features

- UL Listed
- Indoor Type 1 and outdoor Type 3R
- 225A max rated
- Flush or surface mounting
- Fits between standard stud centers
- Tin plated copper bus bars
- 22 kAIC rated
- 120/240V ~
- Main lug – convertible to main breaker with addition of MBK150M, MBK200M, or MBK225M
- Main breaker – convertible to main lug with use of lug kit part no. ECMLK225
- Installation of transfer mechanism can be performed at time of generator installation

Generator Ready Load Centers (1phase)

Branch Circuits			Indoor Enclosure - NEMA Type 1				Outdoor Enclosure - NEMA Type 3R			
Amp Rating	No. of Spaces ^①	No. of Circuits ^①	Catalog Number	Dimensions (inches)			Catalog Number	Dimensions		
				H	W	D		H	W	D
200	30	42	LC3042B1200GEN	42	14.25	4	LW3042B1200GEN	42.00	14.63	4.00
225	30	42	LC3042L1225GEN	42	14.25	4	LW3042L1225GEN	42.00	14.63	4.00

Riser Load Centers^③

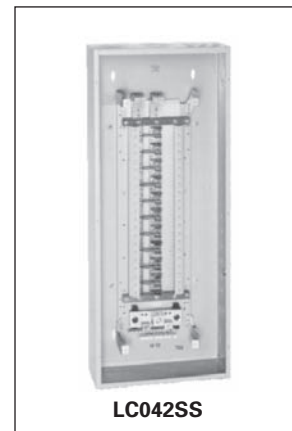
Amp Rating	No. of Spaces	No. of Circuits	Catalog Number	Dimensions (inches)			Acceptable Main Breaker Kits
				H	W	D	
125	16	32	RC1632L1125CU	24	14.25	3.88	MBK100M, MBK125M
125	24	24	RC2424L1125CU	30	14.25	3.88	MBK100M, MBK125M
125	24	42	RC2442L1125CU	30	14.25	3.88	MBK100M, MBK125M
200	30	42	RC3042L1200CU	36	14.25	3.88	MBK150M, MBK200M

400A Main Breaker Load Centers (1phase & 3phase)^②

No. of Phases	Amp Rating	No. of Spaces	No. of Circuits	Catalog Number	Dimensions (inches)			Catalog Number	Dimensions		
					H	W	D		H	W	D
1	400	30	40	LC330SS	47.00	20.00	6.00	—	—	—	—
1	400	42	42	—	—	—	—	LW442SR	44.00	20.00	6.00
3	400	42	42	LP442SS	58.00	20.00	6.00	LZ442SR	58.00	20.00	6.00

400A Main Lug Load Centers (1phase & 3phase)^②

No. of Phases	Amp Rating	No. of Spaces	No. of Circuits	Catalog Number	Dimensions (inches)			Catalog Number	Dimensions		
					H	W	D		H	W	D
1	400	42	42	—	—	—	—	LW042SR	47.00	20.50	6.50
3	400	42	42	LC042SS	47.00	20.00	6.00	LW942SR	52.00	22.00	8.00



① 2 spaces and 2 circuits are reserved for standby generator installation.

② 400 amp load centers have insulated groundable center-mounted neutrals.

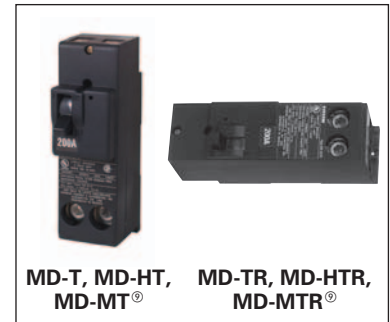
③ See Section 1 for knock-out diagram.

Circuit Breakers

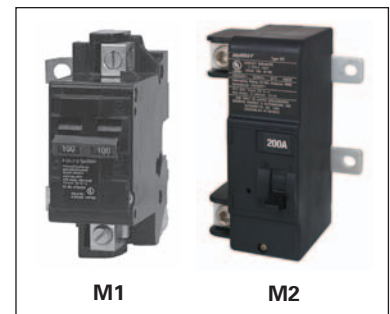
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Main and Branch Circuit Breakers^①

Breaker Type	Ampere Rating	Catalog Number	Catalog Number ^{②④}	UL Interrupting Ratings (kA)
MD-T^③ 2-Pole 120/240V AC	150	MPD2150	MPD2150R	10
	175	MPD2175■	MPD2175R■	10
	200	MPD2200	MPD2200R	10
MD-HT^③ 2-Pole 120/240V AC	150	MPD2150KH	MPD2150RH	22
	175	MPD2175KH■	MPD2175RH■	22
	200	MPD2200KH	MPD2200RH	22
MD-MT^③ 2-Pole 120/240V AC	150	MPD2150KM	MPD2150RM	65
	175	MPD2175KM■	MPD2175RM■	65
	200	MPD2200KM	MPD2200RM	65

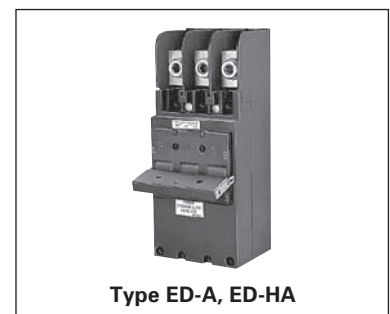
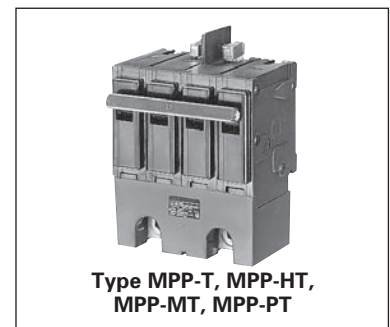


Breaker Type	Ampere Rating	Catalog Number	UL Interrupting Ratings (kA)
M1^⑤ 2-Pole 120/240V AC	100	MBK100M [®]	22
	125	MBK125M [®]	22
M2^⑤ 2-Pole 120/240V AC	150	MBK150M [®]	22
	175	MBK175M [®]	22
	200	MBK200M [®]	22
	225	MBK225M [®]	22



Breaker Type	Ampere Rating	Catalog Number	UL Interrupting Ratings (kA)
ED-A^⑥ 3-Pole 240V AC	125	EP3125	10
	150	EP3150	10
	200	EP3200	10
	175	EP3175	10
	225	EP3225	10

Breaker Type	Ampere Rating	Catalog Number	UL Interrupting Ratings (kA)
MPP^⑦ 2-Pole 120/240V AC	125	MPP2125	10
	150	MPP2150	10
	175	MPP2175■	10
	200	MPP2200	10
	225	MPP2225	10
MPP-HT^⑦ 2-Pole 120/240V AC	125	MPP2125KH	22
	150	MPP2150KH	22
	175	MPP2175KH■	22
	200	MPP2200KH	22
MPP-MT^⑦ 2-Pole 120/240V AC	125	MPP2125KM■	65
	150	MPP2150KM	65
	175	MPP2175KM■	65
	200	MPP2200KM	65
MPP-PT^⑦ 2-Pole 120/240V AC	125	MPP2225KM■	65
	100	MPP2100KP■	100
	125	MPP2125KP■	100
	150	MPP2150KP■	100
	175	MPP2175KP■	100
	200	MPP2200KP■	100
	225	MPP2225KP■	100



■ Built to order. Allow 2-3 weeks for delivery.

① All circuit breakers on this page are common trip.

② Reverse handle, ON toward lugs. See page 2-23.

③ Requires 4 panel spaces, 2 adjacent, and 2 opposite.

④ For use as load center branch and/or replacement main for old-style load center.

⑤ Main breaker kit for Rock Solid load center

⑥ Requires 6 spaces due to cross over design.

⑦ 4-poles wide for use with 200A modular and Uni-Pak metering

⑧ For use with breaker types MD-T(R), MD-HT(R), MD-MT(R)

⑨ MD-TR required for horizontal mounting applications as shown, or for vertical applications when the lugs are on top. MD-T required for vertical mounting applications with the lugs on the bottom as shown.

⑩ MBK100M for use with 100A and 125A Rock Solid load centers only. MBK125M for use with 125A Rock Solid load centers only.

⑪ MBK150M for use with 150A, 200A, and 225A Rock Solid load centers only. MBK200M for use with 200A and 225A Rock Solid load centers only. MBK225M for use with 225A Rock Solid load centers only.