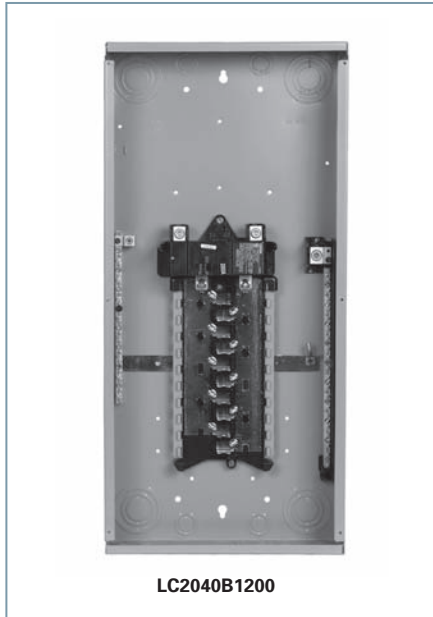


# Rock Solid Load Centers<sup>®</sup>

Main Breaker, 1Ø, 22,000 AIC<sup>①</sup>



Load centers on this page through 200 amp feature a new split neutral with one bonded and one insulated bar. For service entrance applications, install bonding strap, and use both bars for neutral and ground conductors. For non service entrance applications, do not install bonding strap and use insulated bar for neutral conductors and bonded bar for ground conductors.

### Load Center Short Circuit Current Rating

Murray load centers have UL recognized short circuit current ratings up to 100,000 Amps, when used with appropriate main or feeder (remote or internal) overcurrent devices. Load center ratings are shown below. For load center applications with residential or commercial metering equipment, refer to the appropriate catalog section.

1Ø, main breaker load centers are Underwriter's Laboratories Listed for use with 60/75°C conductors and accept Murray branch circuit breakers which are also UL Listed for use with 60/75°C conductors. Type 3R load centers are furnished with a hub opening closure plate.

### Load Center Short Circuit Current Rating

Load Center Short Circuit Current Rating <sup>②</sup>	Load Center Main Rating	Internal or Remote Main or Feeder Circuit Breaker Type
10,000 AIC	Any	Any
22,000 AIC	100/125A	MP-HT, MQH <sup>③④</sup>
	150/200/225A	MD-H, MQH <sup>③④</sup> , MPP-HT <sup>③</sup>
42,000 AIC	100/125A	MQL <sup>③④</sup>
	150/200/225A	MQL <sup>③④</sup>
65,000 AIC	100/125A	MP-MT, MPP-MT <sup>③</sup>
	150/200/225A	MPP-MT <sup>③</sup>
100,000 AIC	100/125A	100A, 300V AC, Class "T" Fuse <sup>③</sup>
100,000 AIC	150/200/225A	200A, 300V AC, Class "T" Fuse <sup>③</sup>

### 12-42 Circuit, 100-200 Amperes

Amps Max.	No. of Spaces	Max. Circuit	Catalog Number	Dimensions <sup>⑤</sup>			Outdoor Type 3R <sup>⑥⑦</sup>	Dimensions <sup>⑤</sup>		
			Indoor Type 1 <sup>②</sup>	Height <sup>⑧</sup>	Width	Depth	Catalog Number	Height	Width	Depth
100	12	24	LC1224B1100	18	14 $\frac{3}{4}$	4	LW1224B1100	23	14 $\frac{3}{4}$	4 $\frac{1}{2}$
100	16	32	—	—	—	—	LW1632B1100	23	14 $\frac{3}{4}$	4 $\frac{1}{2}$
100	20	40	LC2040B1100	21	14 $\frac{3}{4}$	4	—	—	—	—
100	24	40	LC2440B1100	24	14 $\frac{3}{4}$	4	—	—	—	—
100	30	40	LC3040B1100	30	14 $\frac{3}{4}$	4	—	—	—	—
150	16	32	LC1632B1150	24	14 $\frac{3}{4}$	4	—	—	—	—
150	20	40	LC2040B1150	30	14 $\frac{3}{4}$	4	LW2040B1150	29	14 $\frac{3}{4}$	4 $\frac{1}{2}$
150	24	40	LC2440B1150	30	14 $\frac{3}{4}$	4	—	—	—	—
150	30	40	LC3040B1150	36	14 $\frac{3}{4}$	4	—	—	—	—
200	12	24	—	—	—	—	LW1224B1200	29	14 $\frac{3}{4}$	4 $\frac{1}{2}$
200	16	32	LC1632B1200	24	14 $\frac{3}{4}$	4	—	—	—	—
200	20	40	LC2040B1200	30	14 $\frac{3}{4}$	4	LW2040B1200	29	14 $\frac{3}{4}$	4 $\frac{1}{2}$
200	24	40	LC2440B1200	30	14 $\frac{3}{4}$	4	—	—	—	—
200	30	40	LC3040B1200	36	14 $\frac{3}{4}$	4	LW3040B1200	38	14 $\frac{3}{4}$	4 $\frac{1}{2}$
200	40	40	LC4040B1200	36	14 $\frac{3}{4}$	4	LW4040B1200	38	14 $\frac{3}{4}$	4 $\frac{1}{2}$
200	30	54	LC3054B1200	36	14 $\frac{3}{4}$	4	—	—	—	—
200	40	40	LC4040B1200	36	14 $\frac{3}{4}$	4	—	—	—	—
200	40	60	LC4060B1200	36	14 $\frac{3}{4}$	4	—	—	—	—

### Copper Bus<sup>®</sup>

Amps Max.	No. of Spaces	Max. Circuit	Indoor Type 1 <sup>②</sup> Catalog Number	Dimensions <sup>⑤</sup>		
				Height <sup>⑧</sup>	Width	Depth
100	20	40	LC2040B1100CU	21	14 $\frac{3}{4}$	4
200	20	40	LC2040B1200CU	30	14 $\frac{3}{4}$	4
200	30	40	LC3040B1200CU	36	14 $\frac{3}{4}$	4
200	40	40	LC4040B1200CU	36	14 $\frac{3}{4}$	4

① 100-225A only.

② This information is based on use of 10,000 AIC rated branch circuit breakers in load center (MP-T, MH-T, MP-GT, MG). Most series ratings exclude MH-T above 40 Amp. Consult device wiring diagram for specific data.

③ Remote Only

④ Types MQH & MQL may be mounted internal in 150-225 amp 3Ø main breaker load centers.

⑤ Dimensions shown are representative of outside box length, width & depth ( $\pm\frac{1}{8}$ ") and do not include allowance for mounting bumps, endwalls, hubs or hardware protrusions. Allow approximately 1 $\frac{1}{2}$ " additional in length and width dimensions for surface or combination overhang. Consult factory for specific details if required.

⑥ Hub provision only. Closure plate included. Panels through 225A require HS type hub; panels over 225A require HV type hub.

⑦ Standard package quantity equal to 1.

⑧ Copper bus load centers are recommended for those applications where the environment may be severe (ie farm and coastal areas).

⑨ Units manufactured after April 10, 2014 are UL listed for Siemens and Murray Breakers

⑩ Heights shown are for Series A. Original series heights are listed on page 3-10.