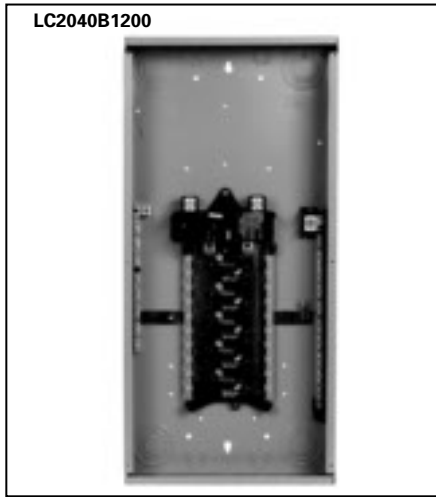


# Rock Solid Load Centers

## Main Breaker, 1Ø, 22,000 AIC<sup>14</sup>



### 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 centers on this page through 225 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.

**NEW** White trim load centers are now available. Add a "W" to the end of any Rock Solid Load Center (100-225A). Must be ordered in pallet quantities (20-25) and a 3-4 week lead time applies.

### 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>3</sup>
	150/200/225A	MD-H, MQH <sup>3</sup> , MPP-HT <sup>4</sup>
42,000 AIC	100/125A	MQL <sup>3</sup>
	150/200/225A	MQL <sup>3</sup>
65,000 AIC	100/125A	MP-MT, MPP-MT <sup>4</sup>
	150/200/225A	MPP-MT <sup>4</sup>
100,000 AIC	100/125A	100A, 300V AC, Class "T" Fuse <sup>5</sup>
100,000 AIC	150/200/225A	200A, 300V AC, Class "T" Fuse <sup>5</sup>

### 12-42 Circuit, 70-400 Amperes

Amps Max.	No. of Spaces	Max. Circuit	Indoor Type 1 <sup>®</sup> Catalog Number	Dimensions <sup>®</sup>			List Price \$	Outdoor Type 3R <sup>2</sup> Catalog Number	Dimensions <sup>®</sup>			List Price \$
				Height	Width	Depth			Height	Width	Depth	
100	12	24	LC1224B1100	18	14 $\frac{3}{8}$	4	505.00	LW1224B1100	20	14 $\frac{1}{4}$	4 $\frac{1}{2}$	652.00
100	16	32	—	—	—	—	—	LW1632B1100	20	14 $\frac{1}{4}$	4 $\frac{1}{2}$	673.00
100	20	40	LC2040B1100	24	14 $\frac{3}{8}$	4	549.00	—	—	—	—	—
100	24	40	LC2440B1100	24	14 $\frac{3}{8}$	4	699.00	—	—	—	—	—
100	30	40	LC3040B1100	30	14 $\frac{3}{8}$	4	768.00	—	—	—	—	—
150	16	32	LC1632B1150	24	14 $\frac{3}{8}$	4	889.00	—	—	—	—	—
150	20	40	LC2040B1150	30	14 $\frac{3}{8}$	4	990.00	LW2040B1150	29	14 $\frac{1}{4}$	4 $\frac{1}{2}$	1154.00
150	24	40	LC2440B1150	30	14 $\frac{3}{8}$	4	1040.00	—	—	—	—	—
150	30	40	LC3040B1150	36	14 $\frac{3}{8}$	4	1116.00	—	—	—	—	—
200	12	24	—	—	—	—	—	LW1224B1200	29	14 $\frac{1}{4}$	4 $\frac{1}{2}$	966.00
200	16	32	LC1632B1200	30	14 $\frac{3}{8}$	4	889.00	—	—	—	—	—
200	20	40	LC2040B1200	30	14 $\frac{3}{8}$	4	990.00	LW2040B1200	29	14 $\frac{1}{4}$	4 $\frac{1}{2}$	1154.00
200	24	40	LC2440B1200	30	14 $\frac{3}{8}$	4	1040.00	—	—	—	—	—
200	30	40	LC3040B1200	36	14 $\frac{3}{8}$	4	1210.00	LW3040B1200	38	14 $\frac{1}{4}$	4 $\frac{1}{2}$	1465.00
200	40	40	LC4040B1200	39	14 $\frac{3}{8}$	4	1403.00	LW4040B1200	38	14 $\frac{1}{4}$	4 $\frac{1}{2}$	1680.00

### Copper Bus<sup>16</sup>

Amps Max.	No. of Spaces	Max. Circuit	Indoor Type 1 <sup>®</sup> Catalog Number	Dimensions <sup>®</sup>			List Price \$
				Height	Width	Depth	
100	20	40	LC2040B1100CU	24	14 $\frac{3}{8}$	4	584.00
200	20	40	LC2040B1200CU	30	14 $\frac{3}{8}$	4	1050.00
200	30	40	LC3040B1200CU	36	14 $\frac{3}{8}$	4	1280.00
200	40	40	LC4040B1200CU	39	14 $\frac{3}{8}$	4	1486.00
400	30	40	LC330SS <sup>17</sup>	47	20	6	2820.00
400	42	42	LC442SS <sup>18</sup>	58	20	6	6483.00

### Value Pack<sup>19</sup>

Catalog Number	Load Center	Breakers	List Price \$
LC2040B1100P	LC2040B1100	(6) MP120	549.00
LC2040B1200P	LC2040B1200	(1) MP23020, (2) MP2020	990.00
LC3040B1200P	LC3040B1200	(6) MP120, (2) MP230	1210.00
LC4040B1200P	LC4040B1200	(8) MP120, (2) MP230	1403.00

<sup>1</sup>Remote Only

<sup>2</sup>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.

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

<sup>4</sup>300 & 400 Amp load centers have insulated groundable center-mounted neutrals.

<sup>5</sup>Not Applicable

<sup>6</sup>Not Applicable

<sup>7</sup>Hub provision only. Closure plate included. Panels through 225A require HS type hub; panels over 225A require HV type hub.

<sup>8</sup>For flush installation, order accessory Cat #LX077SF separately.

<sup>9</sup>Dual main breaker provisions. Has factory installed 200 amp MD-TR style main breaker with provisions for second MD-TR main breaker up to 200 amps to feed sub-panel or other large loads.

<sup>10</sup>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 $\frac{1}{4}$ " additional in length and width dimensions for surface or combination overhang. Consult factory for specific details if required.

<sup>11</sup>Copper bus load centers are recommended for those applications where the environment may be severe (ie farm and coastal areas).

<sup>12</sup>Standard package quantity equal to 1.

<sup>13</sup>Value packs include a load center and a mix of branch breakers.

<sup>14</sup>100-225A only.