

Load Centers and Circuit Breakers

PowerMark Gold and Plus Main Breaker Load Centers

Single-Phase, Three-Wire, 120/240 Vac

Main Breaker Factory Installed

Section 1

Load Center
1PH
Main Breaker
Indoor NEMA 1

Indoor (NEMA 1) Enclosure

Main Ampere Rating	1 Pole, 1" Spaces	2 Pole, 1" Spaces	1 Pole, 1/2" Spaces	2 Pole, 1/2" Spaces	Total 1-pole Spaces	Front Type	Feed Type	Box Number	Main Wire Size (AWG/kcmil) Cu-Al	Equipment Ground Kit	Product Number
150	32	16	0	0	32	Combination Flush/Surface	Top Bottom	11	1-3/0 (Cu), 2/0-3/0 (Al)	TGK32 (order separately)	TM3215CCU
150	24	12	36	18	42	Combination Flush/Surface	Top Bottom	9	1-3/0 (Cu), 2/0-3/0 (Al)	TGK24 (order separately) TLK32 (order separately)	TM2415C42
150	32	16	20	10	42	Combination Flush/Surface	Top Bottom	11	1-3/0 (Cu), 2/0-3/0 (Al)	TGK32 and TLK20 (order separately)	TM3215C42
200	16	8	32	14	32	Combination Flush/Surface	Top Bottom	7	1-250 (Cu), 2/0-250 (Al)	TGK32 (order separately)	TM1620CCU
200	16	8	32	14	32	Combination Flush/Surface	Top Bottom	8	1-250 (Cu), 2/0-250 (Al)	TGK32 installed	TM1620CCUG
200	20	10	40	18	40	Combination Flush/Surface	Top Bottom	8	1-250 (Cu), 2/0-250 (Al)	TGK32 (order separately)	TM2020CCU
200	20	10	40	18	40	White Combo Flush/Surface	Top Bottom	8	1-250 (Cu), 2/0-250 (Al)	TGK24 (order separately) TGK42 (order separately)	TM2020CCUW ³
200	20	10	40	18	40	Combination Flush/Surface	Top Bottom	8	1-250 (Cu), 2/0-250 (Al)	TGK32 (order separately)	TM2020CCUG
200	20	10	40	18	40	White Combo Flush/Surface	Top Bottom	8	1-250 (Cu), 2/0-250 (Al)	TGK32 (order separately)	TM2020CCUGW ³
200	32	16	16	6	40	Combination Flush/Surface	Top Bottom	11	1-250 (Cu), 2/0-250 (Al)	TGK32 (order separately)	TM3220CCU
200	40	20	0	0	40	Combination Flush/Surface	Top Bottom	13	1-250 (Cu), 2/0-250 (Al)	TGK42 (order separately)	TM4020CCU
200	32	16	20	8	42	Combination Flush/Surface	Top Bottom	11	1-250 (Cu), 2/0-250 (Al)	TGK32 and TLK20 (order separately)	TM3220C42
200	42	20	0	0	42	Combination Flush/Surface	Top Bottom	14	1-300 (Cu), 2/0-300 (Al)	TGK42 (order separately)	TM4220CCU
225	42	20	0	0	42	Combination Flush/Surface	Top Bottom	14	1-300 (Cu), 2/0-300 (Al)	TGK42 (order separately)	TM4222CCU

¹Load center includes a factory installed ground bar and add-a-lug. See wiring diagram on page 1-31. A separate TGL2 can be added in the unlikely event that another ground bar is required.

²No lock provision available. Use next size larger load center such as TLM1612CCU with a TDL106 accessory if locking provision is required.

³Minimum order QTY is 40 for below 24 circuits; QTY 24 for 24 circuits and above. (See DEE-590)

Load Center
1PH
Main Breaker
Outdoor NEMA 3R

Outdoor (NEMA 3R) Enclosure⁴

Main Ampere Rating	1 Pole, 1" Spaces	2 Pole, 1" Spaces	1 Pole, 1/2" Spaces	2 Pole, 1/2" Spaces	Total 1-pole Spaces	Feed Type	Box Number	Main Wire Size (AWG/kcmil) Cu-Al	Equipment Ground Kit	Product Number
100	12	5	20	8	22	Top	R3A	4-1/0	TGK12 (order separately) TGK24 (order separately)	TM1210RCU
100	20	10	0	0	30	Top	R4	4-1/0	TGK24 (order separately)	TM2010RCU
125	12	5	20	8	22	Top	R3A	1-2/0	TGK12 (order separately) TGK24 (order separately)	TM1212RCU
125	24	12	0	0	24	Top	R4	1-2/0	TGK24 (order separately)	TM2412RCU
150	8	4	16	6	16	Top	R5	1-250 (Cu), 2/0-250 (Al)	TGK24 (order separately)	TM815RCUFL
150	16	8	32	14	32	Top	R5	1-3/0 (Cu), 2/0-3/0 (Al)	TGK24 (order separately) TGK32 (order separately)	TM1615RCU
150	24	12	12	4	30	Top	R6	1-3/0 (Cu), 2/0-3/0 (Al)	TGK24 (order separately) TGK32 (order separately)	TM2415RCU
150	24	12	36	18	42	Top Bottom	R39	1-250 (Cu), 2/0-250 (Al)	TGK24 (order separately)	TM2415R42
150	32	16	0	0	32	Top	R7	1-3/0 (Cu), 2/0-3/0 (Al)	TGK32 (order separately)	TM3215RCU
200	8	4	16	6	16	Top	R5	1-250 (Cu), 2/0-250 (Al)	TGK32 (order separately)	TM820RCUFL
200	20	10	40	18	40	Top	R6	1-250 (Cu), 2/0-250 (Al)	TGK24 (order separately) TGK42 (order separately)	TM2020RCU
200	24	12	36	18	42	Top Bottom	R39	1-250 (Cu), 2/0-250 (Al)	TGK24 (order separately)	TM2420R42
200	32	16	16	6	40	Top	R7	1-250 (Cu), 2/0-250 (Al)	TGK32 (order separately)	TM3220RCU
200	40	20	0	0	40	Top	R8	1-250 (Cu), 2/0-250 (Al)	TGK42 (order separately)	TM4020RCU
225	8	4	16	6	16	Top	R5	1-250 (Cu), 2/0-250 (Al)	TGK24 (order separately)	TM822RCUFL
225	42	20	0	0	42	Top	R8	1-300 (Cu), 2/0-300 (Al)	TGK42 (order separately)	TM4222RCU

⁴100-225 amp devices have removable closing caps. Larger ampere devices require field-cut openings. Order hubs separately. See page 1-27.

Note: See page 11-4, AL Series Lighting Panelboards as replacements for 300-600A load centers.

