

Load Centers and Circuit Breakers

PowerMark Gold and Plus Load Centers

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

Main Lugs Convertible to Main Breaker

Section 1

Load Center
1PH
Main Lug
Indoor NEMA 1

Main Lugs Factory Installed (TLM units convertible to main breaker), 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
125	16	8	16	6	24	Combination Flush/Surface	Top Bottom	4	6-2/0	TGK12 and TGK24 (order separately)	TLM1612CCU ⁵
125	16	8	16	6	24	Combination Flush/Surface	Top Bottom	4	6-2/0	TGK12 and TLK20 installed	TLM1612CCUG ⁷
125	24	12	0	0	24	Combination Flush/Surface	Top Bottom	7	6-2/0	TGK24 and TGK32 (order separately)	TLM2412CCU ⁵
125	24	12	0	0	24	White Combo Flush/Surface	Top Bottom	7	6-2/0	TGK24 and TGK32 (order separately)	TLM2412CCUW ^{5,9}
125	24	12	0	0	24	Combination Flush/Surface	Top Bottom	7	6-2/0	TGK24 and TLK20 installed	TLM2412CCUG ⁷
200	16	8	32	14	32	Combination Flush/Surface	Top Bottom	7	6-250	TGK32 (order separately)	TLM1620CCU ⁶
200	16	8	32	14	32	White Combo Flush/Surface	Top Bottom	7	6-250	TGK32 (order separately)	TLM1620CCUW ^{6,9}
200	16	8	32	14	32	Combination Flush/Surface	Top Bottom	7	6-250	TGK32 installed	TLM1620CCUG ⁶
200	20	10	40	18	40	Combination Flush/Surface	Top Bottom	8	6-250	TGK32 (order separately)	TLM2020CCU ⁶
200	20	10	40	18	40	White Combo Flush/Surface	Top Bottom	8	6-250	TGK32 (order separately)	TLM2020CCUW ^{6,9}
200	20	10	40	18	40	Combination Flush/Surface	Top Bottom	8	6-250	TGK42 installed	TLM2020CCUG ⁶
200	24	12	36	18	42	Combination Flush/Surface	Top Bottom	9	1-3/0 (Cu), 2/0-3/0 (Al)	TGK24 and TLK32 (order separately)	TLM2420C4 ⁶
200	32	16	20	8	42	Combination Flush/Surface	Top Bottom	11	1-250 (Cu), 2/0-250 (Al)	TGK32 and TLK20 (order separately)	TLM3220C4 ⁶
200	32	16	16	6	40	Combination Flush/Surface	Top Bottom	11	6-250	TGK32 (order separately)	TLM3220CCU ⁶
200	32	16	16	6	40	White Combo Flush/Surface	Top Bottom	11	6-250	TGK32 (order separately)	TLM3220CCUW ^{6,9}
200	40	20	0	0	40	Combination Flush/Surface	Top Bottom	13	6-250	TGK42 (order separately)	TLM4020CCU ⁶
200	40	20	0	0	40	White Combo Flush/Surface	Top Bottom	13	6-250	TGK42 (order separately)	TLM4020CCUW ^{6,9}
200	42	20	0	0	42	Combination Flush/Surface	Top Bottom	14	1-300 (Cu), 2/0-300 (Al)	TGK42 (order separately)	TLM4220CCU ⁶
225	42	20	0	0	42	Combination Flush/Surface	Top Bottom	14	1-300 (Cu), 2/0-300 (Al)	TGK42 (order separately)	TLM4222CCU ⁶

¹No door

²10 kAIC

³125 amp maximum branch capacity.

⁴For main breaker, order THQLRK2 retainer kit plus 2-pole circuit breaker. See page 1-28, 100 amp max.

⁵For main breaker, order TQMH000. See page 1-24. Also order 2-pole THQL, THQL, or TXQL circuit breaker. See page 1-5.

⁶For main breaker, order THQMVXXXD circuit breaker from page 1-6.

⁷For main breaker applications, use reverse feed THQL breaker or THHQL circuit breaker (see page 1-5) and THQLRK3 breaker retainer (see page 1-28).

⁸No lock provision available. Use next size larger load center such as TLM1612CCU with a TDL106 accessory if locking provision is required.

⁹Minimum order QTY is 40 for below 24 circuits; QTY 24 for 24 circuits and above. (See DEE-590)

¹⁰Load 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.

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

