

Load Centers and Circuit Breakers

PowerMark Plus™ Load Centers

Three-Phase, Four-Wire, 208Y/120Vac

Main Circuit Breaker or Main Lugs Factory Installed



TM24420CB

Section 1

Load Center
3PH
Main Lugs
Outdoor NEMA 3R

Main Lugs Factory Installed¹ Outdoor (NEMA 3R) Enclosure

Main Ampere Rating	1 Pole, 1" Spaces	2 Pole, 1" Spaces	3 Pole, 1" Spaces	Total 1-pole Spaces	Feed Type	Box Number	Main Wire Size (AWG/kcmil) Cu-Al	Equipment Ground Kit	Product Number
125	12	6	4	12	Top	R3	6-2/0	TGK12 (order separately) TGK24 (order separately)	TL12412R ²
150	18	8	6	18	Top	R4	1-3/0 (Cu), 2/0-3/0 (Al)	TGK24 (order separately) TGK32 (order separately)	TL18415R ²
150	24	12	8	24	Top	R4	1-3/0 (Cu), 2/0-3/0 (Al)	TGK24 (order separately) TGK32 (order separately)	TL24415R ²
200	18	8	6	18	Top	R4	1-250 (Cu), 2/0-250 (Al)	TGK32 (order separately)	TL18420R ²
200	30	14	10	30	Top	R6	1-250 (Cu), 2/0-250 (Al)	TGK32 (order separately)	TL30420R ²
200	42	20	14	42	Top	R8	1-250 (Cu), 2/0-250 (Al)	TGK42 (order separately)	TL42420R ³
225	42	20	14	42	Top	R8	1-300 (Cu), 2/0-300 (Al)	TGK42 (order separately)	TL42422R ³

¹Also UL Listed for three-phase, four-wire 240/120 Volts ac delta and three-phase, three-wire 240 Volts ac branch breakers installed.

²Alternate main breaker 100 Amp max. THQL (10kAIC), THHQL (22kAIC) three-pole, use retainer THQLRK. See page 1-28.

³Not suitable for use as service entrance equipment.

Load Center 3PH Main Breaker Indoor NEMA 1

Main Breaker Factory Installed⁴ Indoor (NEMA 1) Enclosure

Main Ampere Rating	1 Pole, 1" Spaces	2 Pole, 1" Spaces	3 Pole, 1" Spaces	Total 1-pole Spaces	Front Type	Feed Type	Box Number	Main Wire Size (AWG/kcmil) Cu-Al	Equipment Ground Kit	Product Number
100	12	6	4	12	Combination Flush/Surface Front	Top Bottom	6	6-1/0 (Cu), 4-1/0 (Al)	TGK12 (order separately) TGK24 (order separately)	TM12410C ⁵
100	18	8	6	18	Combination Flush/Surface Front	Top Bottom	6	6-1/0 (Cu), 4-1/0 (Al)	TGK24 (order separately) TGK32 (order separately)	TM18410C ⁵
125	30	14	10	30	Combination Flush/Surface Front	Top	11	1-3/0 (Cu), 2/0-3/0 (Al)	TGK32 (order separately)	TM30412C
125	30	14	10	30	Combination Flush/Surface Front	Bottom	11	1-3/0 (Cu), 2/0-3/0 (Al)	TGK32 (order separately)	TM30412CB
150	24	12	8	24	Combination Flush/Surface Front	Top	11	1-3/0 (Cu), 2/0-3/0 (Al)	TGL1, TGL2, TGL20, TNG3, TGN6 (order separately)	TM24415C
150	24	12	8	24	Combination Flush/Surface Front	Bottom	11	1-3/0 (Cu), 2/0-3/0 (Al)	TGK32 (order separately)	TM24415CB
150	30	14	10	30	Combination Flush/Surface Front	Top	11	1-3/0 (Cu), 2/0-3/0 (Al)	TGK32 (order separately)	TM30415C
150	30	14	10	30	Combination Flush/Surface Front	Bottom	11	1-3/0 (Cu), 2/0-3/0 (Al)	TGK32 (order separately)	TM30415CB
150	42	20	14	42	Combination Flush/Surface Front	Top	13	1-3/0 (Cu), 2/0-3/0 (Al)	TGK42 (order separately)	TM42415C
150	42	20	14	42	Combination Flush/Surface Front	Bottom	13	1-3/0 (Cu), 2/0-3/0 (Al)	TGK42 (order separately)	TM42415CB
200	24	12	8	24	Combination Flush/Surface Front	Top	11	1-300 (Cu), 2/0-300 (Al)	TGK32 (order separately)	TM24420C
200	24	12	8	24	Combination Flush/Surface Front	Bottom	11	1-300 (Cu), 2/0-300 (Al)	TGK32 (order separately)	TM24420CB

⁴Also UL Listed for three-phase, four-wire 240/120 Volts Hi leg delta and three-phase, three-wire 240 Volts ac branch breakers installed.

⁵100 Amp indoor devices UL listed for bottom-feed by installing complete unit upside-down.

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

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