

# Panelboards

Distributor Stock – Type P1 Panelboards

Selection

## Lug Kits — Main or Feed Thru

Amp Rating	Mat.	Wire Range (includes Neutral)	Service	Revised P1 Catalog No.®
250	AL	(1) #6 AWG-350 kcmil (CU or AL)	1 Phase	MLKA1A
			3 Phase	MLKA3A
	CU	(1) #6 AWG-350 kcmil (CU)	1 Phase	MLKC1A
			3 Phase	MLKC3A
400	AL	(2) 1/0 - 250 kcmil or (1) #2 AWG-600 kcmil	1 Phase	4MLKA1A
			3 Phase	4MLKA3A
	CU	(1) 1/0 - 600 kcmil CU cable only	1 Phase	4MLKC1A
			3 Phase	4MLKC3A
400	AL	(1) AL 1/0-750 kcmil (2) AL/CU 250kcmil max. [max.(1) 600 kcmil CU wire]	1 Phase	4MLKA1B
			3 Phase	4MLKA3B



MBKQJ3A



MBKFD3A

1  
PANELBOARDS

## Main and Subfeed Strap Kits for Revised P1® (after neutral updates – April 2020)

Group	Amps	Kit Catalog #	Description	Replaces	Comments
250A RP1 Main Strap Kits	125A max	MBKVA41A	RP1 1PH Main/SF kit BL/BQD/GB/3VA4 - Includes filler #DFFPVA41A	MBKBL1A <sup>①</sup> MBKBC1NBA <sup>①</sup>	New kits allow use of all 4 breaker types with included adapter.
		MBKVA41B	RP1 3PH Main/SF kit BL/BQD/GB/3VA4 - Includes filler #DFFPVA41A	MBKBL3A <sup>①</sup> MBKBC3NBA <sup>①</sup>	
		MBKED1A MBKED3A	RP1 1PH Main/SF kit ED - 125A max RP1 3PH Main/SF kit ED - 125A max	none	Includes DF Filler #DFFPVA41A replacing #DFFPED01
	225A max	MBKQR1A MBKQR3A	RP1 1PH Main/SF kit QR - 225A max RP1 3PH Main/SF kit QR - 225A max	none	Includes DF Filler # MBKQRFK
		250A max	MBKFD1A MBKFD3A	RP1 1PH Main/SF kit FD - 250A max RP1 3PH Main/SF kit FD - 250A max	none
	400A RP1 Main Strap Kits		400A max	MBKVA5262A MBKVA5262B	RP1 1PH Main/SF kit 3VA52/62 - 250A max RP1 3PH Main/SF kit 3VA52/62 - 250A max
MBKVA5363A		RP1 400A 3VA Main Strap kit, 1ph or 3ph, includes: MBKVA5363JD (Large) Filler		none	These new 400A kits include both small and large filler plates.
MBKJD3B		RP1 400A JD Strap kit 1ph/3ph 2-fillers, includes: DFFPJD02 (Large) and DFFPJD01 (Small) Filler		MBKJD1A <sup>①</sup> MBKJD3A <sup>①</sup>	
		MBKVA5363JD	RP1 400A JD to 3VA53/63 Retrofit kit 1ph/3ph - This kit will allow 3VA53/63 in old 400A RP1 only with small Deadfront opening - no access to breaker adjustments without removing DF.	none	(to be available 2021)

## Neutral Kits for Revised P1® (after neutral updates – April 2020)

Group	Amps	Kit Catalog #	Description	Replaces <sup>①</sup>	Circuits / details
1/0 Neutral Kits	250A & 400A	LNLK5X12A	RP1 1/0 NEUTRAL LUG KIT [(5x)1/0 + (12x) #6] - short 1/0 replacement neutral strip (17POS) (5.80" long)	na	2 strips per pack - replacement parts
		LNLK7X18A	RP1 1/0 NEUTRAL LUG KIT [(7x)1/0 + (18x) #6] - long 1/0 replacement neutral strip (25POS) (8.14" Long)	na	
2/0 Neutral Kits	250A & 400A	LNLK4X11B	RP1 & P3 2/0 NEUTRAL LUG KIT (15POS) - [(4x)2/0 + (11x) #6] - 2/0 max neutral strips (6.17" Long)	LNLK30A LNLK42A LNLK54A Revised P1 only	2 strips per pack - replacement parts
		LNLK6X17B	RP1 & P3 2/0 NEUTRAL LUG KIT (23POS) - [(5x)2/0 + (17x) #6] - 2/0 max neutral strips (8.67" Long)		
		LNLK7X20B	RP1 & P3 2/0 NEUTRAL LUG KIT (27POS) - [(7x)2/0 + (20x) #6] - 2/0 max neutral strips (9.92" Long)		
Copper Neutral Kits	250A	CNLK42B	RP1 CU NEUTRAL LUG KIT, 42B - 2 short & 2 long strips (17 & 25 pos) contains: CU neutral strips and CU riser extension, plus all hardware to replace standard neutrals. CU strips are 1/0 max. and require CU cable.	CNLK30A CNLK42A CNLK54A Revised P1 only	250A - 18, 30, 42
	250A & 400A	CNLK54B	RP1 CU NEUTRAL LUG KIT, 54B - 4 long strips (25 pos) contains: CU neutral strips and CU riser extension, plus all hardware to replace standard neutrals. CU strips are 1/0 max. and require CU cable.		all 400A - 30, 54, 66 250A - 54, 66
200% Neutral Kits	250A	2NLK42B	RP1 250A 200% NEUTRAL LUG KITS. Contains: CU neutral strips (2 short & 2 long strips (17 & 25 pos)), CU neutral extensions and an additional AL Line Lug (350kcmil), plus all hardware to replace standard neutrals. CU strips are 1/0 max. and require CU cable. (200% neutral kits require CU neutrals)	2NLK30A 2NLK42A 2NLK54A Revised P1 only	250A - 18, 30, 42
		2NLK54B	RP1 250A 200% NEUTRAL LUG KITS. Contains: CU neutral strips (4 long strips (25 pos)), CU neutral extensions and an additional AL Line Lug (350kcmil), plus all hardware to replace standard neutrals. CU strips are 1/0 max. and require CU cable. (200% neutral kits require CU neutrals)		250A - 54, 66
	400A	42NLK54B	RP1 400A 200% NEUTRAL LUG KIT contains: CU neutral strips (4 long strips (25 pos)), CU neutral extensions and an additional AL Line Lugs (600kcmil and 300kcmil), plus all hardware to replace standard neutrals. CU strips are 1/0 max. and require CU cable. (200% neutral kits require CU neutrals)	42NLK30A 42NLK42A 42NLK54A Revised P1 only	all 400A - 30, 54, 66

① Parts will no longer be available after inventory is depleted. OK to use up inventory.  
 ② Revised P1 kits cannot be used with original P1. See page 11-15.