Panelboards

11

PANELBOARDS

Configuring An Unassembled Panel

400A Max. — 20" Wide x 5.75" Deep

1. Choose the appropriate Interior from the table below.

2. Choose the Main Device: Main Lugs from page 11-13, Main Breaker Kit from pages 11-13 to 11-14 and Main Breakers needed for strap kits separately from Section 7.

3. Choose Branch Breakers: BL, BQD, xGB, 3VA41 (or) AFCI/GFCI from tables on pages 11-16 thru 11-19 or Section 7.

4. Choose Feed-Thru Lugs or Subfeed Breaker Kit from pages 11-13 to 11-14 and Subfeed Breaker for Strap kits from Section 7 (250A max.).

Type P1 Unassembled Panelboards (Revised P1 introduced 2014)

Amps	Max. # of Poles	Revised P1 Interior Catalog Number③	Box Size	Type 1 Enclosure	Type 3R/12 Enclosure①	Type 1 Front Surface	Type1 Front Flush
Convertible Mains — 1-Phase, 3-Wire 120/240V (BL/BQD Branch Breakers only)							
250	18	P1A18MC250AT②	32	B32	WP32	S32B	F32B
	30	P1A30MC250AT	38	B38	WP38	S38B	F38B
	42	P1A42MC250AT	44	B44	WP44	S44B	F44B
	54	P1A54MC250AT	50	B50	WP50	S50B	F50B
400	18	—	—	—	—	—	—
	30	P1A30MC400AT	62	B62	WP62	S62B	F62B
	42	P1A42MC400AT	68	B68	WP68	S68B	F68B
	54	P1A54MC400AT	74	B74	WP74	S74B	F74B
250	18	P1A18MC250CT②	32	B32	WP32	S32B	F32B
	30	P1A30MC250CT	38	B38	WP38	S38B	F38B
	42	P1A42MC250CT	44	B44	WP44	S44B	F44B
	54	P1A54MC250CT	50	B50	WP50	S50B	F50B
400	18	—	—	—	—	—	—
	30	P1A30MC400CT	62	B62	WP62	S62B	F62B
	42	P1A42MC400CT	68	B68	WP68	S68B	F68B
	54	P1A54MC400CT	74	B74	WP74	S74B	F74B
Convertible Mains — 3-Phase, 4-Wire 208Y/120V (BL/BQD Branch Breakers only)							
250	18	P1X18MC250AT②	32	B32	WP32	S32B	F32B
	30	P1X30MC250AT	38	B38	WP38	S38B	F38B
	42	P1X42MC250AT	44	B44	WP44	S44B	F44B
	54	P1X54MC250AT	50	B50	WP50	S50B	F50B
400	18	—	—	—	—	—	—
	30	P1X30MC400AT	62	B62	WP62	S62B	F62B
	42	P1X42MC400AT	68	B68	WP68	S68B	F68B
	54	P1X54MC400AT	74	B74	WP74	S74B	F74B
250	18	P1X18MC250CT②	32	B32	WP32	S32B	F32B
	30	P1X30MC250CT	38	B38	WP38	S38B	F38B
	42	P1X42MC250CT	44	B44	WP44	S44B	F44B
	54	P1X54MC250CT	50	B50	WP50	S50B	F50B
400	18	—	—	—	—	—	—
	30	P1X30MC400CT	62	B62	WP62	S62B	F62B
	42	P1X42MC400CT	68	B68	WP68	S68B	F68B
	54	P1X54MC400CT	74	B74	WP74	S74B	F74B
Convertible Mains — 3-Phase, 4-Wire 480Y/277V (BL/BQD Branch Breakers only)							
250	18	P1E18MC250AT②	32	B32	WP32	S32B	F32B
	30	P1E30MC250AT	38	B38	WP38	S38B	F38B
	42	P1E42MC250AT	44	B44	WP44	S44B	F44B
	54	P1E54MC250AT	50	B50	WP50	S50B	F50B
400	18	—	—	—	—	—	—
	30	P1E30MC400AT	62	B62	WP62	S62B	F62B
	42	P1E42MC400AT	68	B68	WP68	S68B	F68B
	54	P1E54MC400AT	74	B74	WP74	S74B	F74B
250	18	P1E18MC250CT②	32	B32	WP32	S32B	F32B
	30	P1E30MC250CT	38	B38	WP38	S38B	F38B
	42	P1E42MC250CT	44	B44	WP44	S44B	F44B
	54	P1E54MC250CT	50	B50	WP50	S50B	F50B
400	18	—	—	—	—	—	—
	30	P1E30MC400CT	62	B62	WP62	S62B	F62B
	42	P1E42MC400CT	68	B68	WP68	S68B	F68B
	54	P1E54MC400CT	74	B74	WP74	S74B	F74B
Interiors for xGB/3VA41 Breakers — 3-Phase, 4-Wire 480Y/277V							
250	18	P1818MC250AT②	32	B32	WP32	S32B	F32B
	30	P1830MC250AT	38	B38	WP38	S38B	F38B
	42	P1842MC250AT	44	B44	WP44	S44B	F44B
	54	P1854MC250AT	50	B50	WP50	S50B	F50B
400	18	—	—	—	—	—	—
	30	P1830MC400AT	62	B62	WP62	S62B	F62B
	42	P1842MC400AT	68	B68	WP68	S68B	F68B
	54	P1854MC400AT	74	B74	WP74	S74B	F74B
250	18	P1818MC250CT②	32	B32	WP32	S32B	F32B
	30	P1830MC250CT	38	B38	WP38	S38B	F38B
	42	P1842MC250CT	44	B44	WP44	S44B	F44B
	54	P1854MC250CT	50	B50	WP50	S50B	F50B
400	18	—	—	—	—	—	—
	30	P1830MC400CT	62	B62	WP62	S62B	F62B
	42	P1842MC400CT	68	B68	WP68	S68B	F68B
	54	P1854MC400CT	74	B74	WP74	S74B	F74B

① Front included in NEMA 3R and 3R/12 Box.
② The Revised P1 (18 circuit 250A only) is limited to 100A per connection (200A per pair) when installing BL/BQD or xGB Branch Breakers across from connection. 3VA41 does not have this restriction. All other configurations allow 125A per connection max. (250A per pair max.)
③ Original P1 is similar Part Number - Remove "T" up to 42 circuits only.

42 circuit with Back-fed Main

54 circuit 400A

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