Catalog Numbering System

Unassembled Panelboards

Type P1 unassembled panelboards are completely convertible from main lug to main breaker and vice-versa. Additionally feed-thru lugs, or subfeed circuit breakers up to 400 ampere can be added without increasing the box height for Revised P1 with "T" suffix, see the chart.

1. When BL/BQD or GB Main Breaker is chosen as back-fed in unit space, the main breaker will use two or three positions of unit space and will reduce usable branch circuit space.
2. List catalog number and price of interior, box and front.
3. Select main lug kit or main breaker kit from appropriate tables.

   Note: Main/Subfeed Breaker mounting kits may be ordered with or without breakers included, see pages 17-18 for selection.
4. List required branch circuit breakers and filler plates to cover any unused positions.
5. Select any modifications or accessories.

Note: Revised P1 was introduced in 2015. All original P1 devices do not include the "Subfeed Space" Indicator. All original P1 included the Subfeed Space as standard.

P	1	X	1	8	M	C	2	5	0	A	T

Type of Panel
P1

Voltage and System
X = 208Y/120,3 Phase 4-Wire (C for Factory Assembled)
A = 120/240V, 1-Phase 3-Wire
E = 480Y/277V, 3-Phase 4-Wire
7 = xGB interior, 480Y/277V, 3-Phase 4-Wire

Circuits
18, 30, 42, 54* (*Revised P1 only)

Mains MC = Convertible mains
Select Main Lug Kit or Breaker Mounting Kit from page 17 or 18

Amperage
400A max (typically 250A or 400A)

Main Bus Material
A = Aluminum
C = Copper

Subfeed Space Indicator (for Revised P1 only) T = Subfeed Space Included

Note: Standard bussing in P1 panels is tin plated for aluminum and copper.
Standard bus is temperature rated to the maximum amperage in the panel.

Branch Breakers

Panel Type	Voltage (Max.)	Breaker Type	Additional Information
P1, Revised P1①	240	BL, BLH, HBL, BQD, NGB, HGB, LGB	See Pages 17-19
	480 / 277	BQD, NGB, HGB, LGB,	
	600 / 347 ③	BQDG ②, NGB, HGB, LGB	

①Consult sales office for availability of CSA.
②See Speedfax for additional information.
③600/347V options are not available in a UPB panel - see factory assembled section.

Distributor Stock

Type P1 Panelboards

Pricing 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 16, Main Breaker Kit from pages 16 - 17 and Main Breakers from Section 7.
3. Choose Branch Breakers. BL, BQD and xGB breakers from Section 7.
4. Choose Feed-Thru Lugs or Subfeed Breaker Kit from pages 16 - 17 and Subfeed Breaker from Section 7.

Type P1 Unassembled Panelboards (Revised P1 introduced 2014)

Amps	Max. # of Poles	Original Interior Catalog Number	Revised P1 Interior Catalog Number	Box Size	Type 1 Encl.	Type 3R/12 Encl.①	Type 1 Front Surface	Type1 Front Flush
Convertible Mains — 1-Phase, 3-Wire 120/240V								
250	18	P1A18MC250A	P1A18MC250AT②	32	B32	WP32	S32B	F32B
	30	P1A30MC250A	P1A30MC250AT	38	B38	WP38	S38B	F38B
	42	P1A42MC250A	P1A42MC250AT	44	B44	WP44	S44B	F44B
	54		P1A54MC250AT	50	B50	WP50	S50B	F50B
400	18	P1A18MC400A	—	—	—	—	—	—
	30	P1A30MC400A	P1A30MC400AT	62	B62	WP62	S62B	F62B
	42	P1A42MC400A	P1A42MC400AT	68	B68	WP68	S68B	F68B
	54		P1A54MC400AT	74	B74	WP74	S74B	F74B
250	18	P1A18MC250C	P1A18MC250CT②	32	B32	WP32	S32B	F32B
	30	P1A30MC250C	P1A30MC250CT	38	B38	WP38	S38B	F38B
	42	P1A42MC250C	P1A42MC250CT	44	B44	WP44	S44B	F44B
	54		P1A54MC250CT	50	B50	WP50	S50B	F50B
400	18	P1A18MC400C	—	—	—	—	—	—
	30	P1A30MC400C	P1A30MC400CT	62	B62	WP62	S62B	F62B
	42	P1A42MC400C	P1A42MC400CT	68	B68	WP68	S68B	F68B
	54		P1A54MC400CT	74	B74	WP74	S74B	F74B
Convertible Mains — 3-Phase, 4-Wire 208Y/120V								
250	18	P1X18MC250A	P1X18MC250AT②	32	B32	WP32	S32B	F32B
	30	P1X30MC250A	P1X30MC250AT	38	B38	WP38	S38B	F38B
	42	P1X42MC250A	P1X42MC250AT	44	B44	WP44	S44B	F44B
	54		P1X54MC250AT	50	B50	WP50	S50B	F50B
400	18	P1X18MC400A	—	—	—	—	—	—
	30	P1X30MC400A	P1X30MC400AT	62	B62	WP62	S62B	F62B
	42	P1X42MC400A	P1X42MC400AT	68	B68	WP68	S68B	F68B
	54		P1X54MC400AT	74	B74	WP74	S74B	F74B
250	18	P1X18MC250C	P1X18MC250CT②	32	B32	WP32	S32B	F32B
	30	P1X30MC250C	P1X30MC250CT	38	B38	WP38	S38B	F38B
	42	P1X42MC250C	P1X42MC250CT	44	B44	WP44	S44B	F44B
	54		P1X54MC250CT	50	B50	WP50	S50B	F50B
400	18	P1X18MC400C	—	—	—	—	—	—
	30	P1X30MC400C	P1X30MC400CT	62	B62	WP62	S62B	F62B
	42	P1X42MC400C	P1X42MC400CT	68	B68	WP68	S68B	F68B
	54		P1X54MC400CT	74	B74	WP74	S74B	F74B
Convertible Mains — 3-Phase, 4-Wire 480Y/277V								
250	18	P1E18MC250A	P1E18MC250AT②	32	B32	WP32	S32B	F32B
	30	P1E30MC250A	P1E30MC250AT	38	B38	WP38	S38B	F38B
	42	P1E42MC250A	P1E42MC250AT	44	B44	WP44	S44B	F44B
	54		P1E54MC250AT	50	B50	WP50	S50B	F50B
400	18	P1E18MC400A	—	—	—	—	—	—
	30	P1E30MC400A	P1E30MC400AT	62	B62	WP62	S62B	F62B
	42	P1E42MC400A	P1E42MC400AT	68	B68	WP68	S68B	F68B
	54		P1E54MC400AT	74	B74	WP74	S74B	F74B
250	18	P1E18MC250C	P1E18MC250CT②	32	B32	WP32	S32B	F32B
	30	P1E30MC250C	P1E30MC250CT	38	B38	WP38	S38B	F38B
	42	P1E42MC250C	P1E42MC250CT	44	B44	WP44	S44B	F44B
	54		P1E54MC250CT	50	B50	WP50	S50B	F50B
400	18	P1E18MC400C	—	—	—	—	—	—
	30	P1E30MC400C	P1E30MC400CT	62	B62	WP62	S62B	F62B
	42	P1E42MC400C	P1E42MC400CT	68	B68	WP68	S68B	F68B
	54		P1E54MC400CT	74	B74	WP74	S74B	F74B
Interiors for xGB Breakers — 3-Phase, 4-Wire 480Y/277V								
250	18	P1718MC250A	P1718MC250AT②	32	B32	WP32	S32B	F32B
	30	P1730MC250A	P1730MC250AT	38	B38	WP38	S38B	F38B
	42	P1742MC250A	P1742MC250AT	44	B44	WP44	S44B	F44B
	54		P1754MC250AT	50	B50	WP50	S50B	F50B
400	18	P1718MC400A	—	—	—	—	—	—
	30	P1730MC400A	P1730MC400AT	62	B62	WP62	S62B	F62B
	42	P1742MC400A	P1742MC400AT	68	B68	WP68	S68B	F68B
	54		P1754MC400AT	74	B74	WP74	S74B	F74B
250	18	P1718MC250C	P1718MC250CT②	32	B32	WP32	S32B	F32B
	30	P1730MC250C	P1730MC250CT	38	B38	WP38	S38B	F38B
	42	P1742MC250C	P1742MC250CT	44	B44	WP44	S44B	F44B
	54		P1754MC250CT	50	B50	WP50	S50B	F50B
400	18	P1718MC400C	—	—	—	—	—	—
	30	P1730MC400C	P1730MC400CT	62	B62	WP62	S62B	F62B
	42	P1742MC400C	P1742MC400CT	68	B68	WP68	S68B	F68B
	54		P1754MC400CT	74	B74	WP74	S74B	F74B

① Front included in NEMA 3R and 3R/12 Box.
② The New Revised P1 (18 circuit 250A only) is limited to 100A per connection (200A per pair) when installing Branch Breakers across from one another.
All other configurations allow 125A per connection max. (250A per pair max.)







42 circuit with Back-fed Main



54 circuit 400A

Product Category UPB