

Typical Catalog Numbers

Type P1 Panelboards

Shown with Standard Mains, Top Fed and Surface Trim
Catalog number is for aluminum main bus. For optional copper main bus change "A" in position 11 to "C".

Replace fifth and sixth position in panelboard catalog number, with alternate main breaker code. Use price adders from main breaker selection table. Horizontally mounted.

Panels are top feed, surface mounted. For bottom feed, change "T" in position 12 to "B". For flush mounting, change "S" in position 13 to "F".

Note: Original P1 was produced until mid 2014 and in July the revised P1 was introduced. All interior numbers that end with "T" or "N" are the new Revised interiors. "T" at end of catalog number indicates there is a Subfeed area available. "N" at end of catalog number indicates there is no Subfeed area available.

Table P1-17 – Main Lugs Only

Main Lug Only			Original P1– Subfeed Space	Revised P1– Subfeed Space 1,3	Original P1– Subfeed Space	Revised P1– Subfeed Space 1,3	Original P1– Subfeed Space	Revised P1– Subfeed Space 1,3,4
Max Panel Amp Rating	Max 1-Pole Circuits	Box Height (in.)	208Y/120V 3-Phase, 4-Wire Catalog #	208Y/120V 3-Phase, 4-Wire Catalog #	120/240V 1-Phase, 3-Wire Catalog #	120/240V 1-Phase, 3-Wire Catalog #	480Y/277V 3-Phase, 4-Wire Catalog #	480Y/277V 3-Phase, 4-Wire Catalog #
125	18	32	P1C18ML125ATS	P1C18ML125ATST	P1A18ML125ATS	P1A18ML125ATST	P1E18ML125ATS	P1E18ML125ATST
	30	38	P1C30ML125ATS	P1C30ML125ATST	P1A30ML125ATS	P1A30ML125ATST	P1E30ML125ATS	P1E30ML125ATST
	42	44	P1C42ML125ATS	P1C42ML125ATST	P1A42ML125ATS	P1A42ML125ATST	P1E42ML125ATS	P1E42ML125ATST
	54	50	N/A	P1C54ML125ATST	N/A	P1A54ML125ATST	N/A	P1E54ML125ATST
	66	56	N/A	P1C66ML125ATST	N/A	P1A66ML125ATST	N/A	P1E66ML125ATST
250	18	32	P1C18ML250ATS	P1C18ML250ATST	P1A18ML250ATS	P1A18ML250ATST	P1E18ML250ATS	P1E18ML250ATST
	30	38	P1C30ML250ATS	P1C30ML250ATST	P1A30ML250ATS	P1A30ML250ATST	P1E30ML250ATS	P1E30ML250ATST
	42	44	P1C42ML250ATS	P1C42ML250ATST	P1A42ML250ATS	P1A42ML250ATST	P1E42ML250ATS	P1E42ML250ATST
	54	50	N/A	P1C54ML250ATST	N/A	P1A54ML250ATST	N/A	P1E54ML250ATST
	66	56	N/A	P1C66ML250ATST	N/A	P1A66ML250ATST	N/A	P1E66ML250ATST
400	18	56	P1C18ML400ATS	—	P1A18ML400ATS	—	P1E18ML400ATS	—
	30	62	P1C30ML400ATS	P1C30ML400ATST	P1A30ML400ATS	P1A30ML400ATST	P1E30ML400ATS	P1E30ML400ATST
	42	68	P1C42ML400ATS	P1C42ML400ATST	P1A42ML400ATS	P1A42ML400ATST	P1E42ML400ATS	P1E42ML400ATST
	54	74	—	P1C54ML400ATST	—	P1A54ML400ATST	—	P1E54ML400ATST
	66 ²	74 ²	—	P1C66ML400ATSN ²	—	P1A66ML400ATSN ²	—	P1E66ML400ATSN ²

Table P1-18 – Main Circuit Breaker

100	18	32	P1C18BL100ATS	P1C18BL100ATST	P1A18BL100ATS	P1A18BL100ATST	P1E18BD100ATS	P1E18BD100ATST
	30	38	P1C30BL100ATS	P1C30BL100ATST	P1A30BL100ATS	P1A30BL100ATST	P1E30BD100ATS	P1E30BD100ATST
	42	44	P1C42BL100ATS	P1C42BL100ATST	P1A42BL100ATS	P1A42BL100ATST	P1E42BD100ATS	P1E42BD100ATST
	54	50	—	P1C54BL100ATST	—	P1A54BL100ATST	—	P1E54BD100ATST
	66	56	—	P1C66BL100ATST	—	P1A66BL100ATST	—	P1E66BD100ATST
125 ³	18	32	P1C18NB125ATS	P1C18NB125ATST	P1A18NB125ATS	P1A18NB125ATST	P1E18NB125ATS	P1E18NB125ATST
	30	38	P1C30NB125ATS	P1C30NB125ATST	P1A30NB125ATS	P1A30NB125ATST	P1E30NB125ATS	P1E30NB125ATST
	42	44	P1C42NB125ATS	P1C42NB125ATST	P1A42NB125ATS	P1A42NB125ATST	P1E42NB125ATS	P1E42NB125ATST
	54	50	—	P1C54NB125ATST	—	P1A54NB125ATST	—	P1E54NB125ATST
	66	56	—	P1C66NB125ATST	—	P1A66NB125ATST	—	P1E66NB125ATST
225	18	32	P1C18QJ225ATS	P1C18QJ225ATST	P1A18QJ225ATS	P1A18QJ225ATST	P1E18FX225ATS	P1E18FX225ATST
	30	38	P1C30QJ225ATS	P1C30QJ225ATST	P1A30QJ225ATS	P1A30QJ225ATST	P1E30FX225ATS	P1E30FX225ATST
	42	44	P1C42QJ225ATS	P1C42QJ225ATST	P1A42QJ225ATS	P1A42QJ225ATST	P1E42FX225ATS	P1E42FX225ATST
	54	50	—	P1C54QJ225ATST	—	P1A54QJ225ATST	—	P1E54FX225ATST
	66	56	—	P1C66QJ225ATST	—	P1A66QJ225ATST	—	P1E66FX225ATST
250	18	32	P1C18FX250ATS	P1C18FX250ATST	P1A18FX250ATS	P1A18FX250ATST	P1E18FX250ATS	P1E18FX250ATST
	30	38	P1C30FX250ATS	P1C30FX250ATST	P1A30FX250ATS	P1A30FX250ATST	P1E30FX250ATS	P1E30FX250ATST
	42	44	P1C42FX250ATS	P1C42FX250ATST	P1A42FX250ATS	P1A42FX250ATST	P1E42FX250ATS	P1E42FX250ATST
	54	50	—	P1C54FX250ATST	—	P1A54FX250ATST	—	P1E54FX250ATST
	66	56	—	P1C66FX250ATST	—	P1A66FX250ATST	—	P1E66FX250ATST
400	18	56	P1C18JX400ATS	—	P1A18JX400ATS	—	P1E18JX400ATS	—
	30	62	P1C30JX400ATS	P1C30JX400ATST	P1A30JX400ATS	P1A30JX400ATST	P1E30JX400ATS	P1E30JX400ATST
	42	68	P1C42JX400ATS	P1C42JX400ATST	P1A42JX400ATS	P1A42JX400ATST	P1E42JX400ATS	P1E42JX400ATST
	54	74	—	P1C54JX400ATST	—	P1A54JX400ATST	—	P1E54JX400ATST
	66 ²	74 ²	—	P1C66JX400ATSN ³	—	P1A66JX400ATSN ²	—	P1E66JX400ATSN ²

Table P1-19 – Standard Enclosures

Box Height (in.)	Catalog Number				
	Type 1 Standard Trim				
	Box	Surface	Flush	Type 3R	Type 3R/12
26	B26	S26B	F26B	NR26	WP26
32	B32	S32B	F32B	NR32	WP32
38	B38	S38B	F38B	NR38	WP38
44	B44	S44B	F44B	NR44	WP40
50	B50	S50B	F50B	NR50	WP50
56	B56	S56B	F56B	NR56	WP56
62	B62	S62B	F62B	NR62	WP62
68	B68	S68B	F68B	NR68	WP68
74	B74	S74B	F74B	NR74	WP74

1 For all products without subfeed space - change "T" at end to "N" and reduce box size by 6".

2 No sub-feed space only for 400A 66 circuit.

3 BL/BQD/GB Type Mains are only available as Back-Fed. No kits are available for use in Main or Sub-feed space. (GB Type includes NGB, HGB and LGB Breakers). These breakers take up branch circuit space.

4 xGB interiors are not available as Non-Feed-Thru, without Subfeed Space.

Kits and Accessories

Type P2 Panelboards

Table P2-20 – Standard Enclosures

Box Height Inches	Catalog Number				
	Type 1 Standard Trim			Type 3R	Type 3R/12
	Box	Surface	Flush		
26	B26	S26B	F26B	NR26	WP26
32	B32	S32B	F32B	NR32	WP32
38	B38	S38B	F38B	NR38	WP38
44	B44	S44B	F44B	NR44	WP44
50	B50	S50B	F50B	NR50	WP50
56	B56	S56B	F56B	NR56	WP56
62	B62	S62B	F62B	NR62	WP62
68	B68	S68B	F68B	NR68	WP68
74	B74	S74B	F74B	NR74	WP74

Options For Type 1 Trims

Items must be ordered as manual line item on Spartanburg.

Hinged trim – Replace “B” suffix with “H”

Door-in-door – Replace “B” suffix with “D”

Screw to Box – Replace “B” suffix with “C”

Metal card holder – Replace “B” suffix with “M” on standard trim, add “M” suffix on optional trims

Option For 24” Wide Enclosures with Equal Gutter on Both Sides (Excludes NEMA 3R)

24” wide with equal gutter on both sides - Add “24” as prefix

Table P2-21 – Breaker Kits and Accessories

Kit No.	Description	Contents
BBKB32 (P2/P3)	BL/BQD 6-pole 3” branch breaker kit	Kit contains top barrier, (3) A/C connectors, (1) B connectors, hardware
BBKED32 (P2/P3)	ED 6-pole 3” branch breaker kit	Kit contains breaker support, inter-phase barriers, (3) AC connectors, (1) B connector, hardware
BBKNB32 (P2/P3)	xGB 6-pole 3” branch mounting kit	Kit contains top barrier, (3) A/C connectors, (1) B connector, hardware
BBKQ1 (P2)	QJ/QR branch breaker kit for 2 and 3-pole single mount	Kit to contain all connectors and cover plates necessary to mount both 2 and -pole breakers
BBKQR1 ¹	P2 branch BKR strap kit for single QR 1-phase/3-phase	
BBKQR2 ¹	P3 branch BKR strap kit for single QR 1-phase/3-phase	
DFK1	BL, BQD, ED deadfront kit for 1” pole breakers	Center strips 3”, 6”, 9”, 15”, 21” plus mounting hardware
DFFP3	Deadfront filler 3”	3” empty space filler and hardware
DFFP6	Deadfront filler 6”	6” empty space filler and hardware
BNK2	Branch neutral (P2)	Three tier lug with mounting hardware to increase neutral capacity
P2BK1	P2 250A max. bonding kit	Bonding strap and hardware
P2BK2	P2 400A max. bonding kit	Bonding strap and hardware
P2BK3	P2 600A max. bonding kit	Bonding strap and hardware
BBKQRP1FK	P2 filler for QR. Horizontal or vertical mount. 1-phase/3-phase.	Kit contains all cover plates necessary to change from QJ to QR both 2 and 3-pole breakers.
BBKQRP2FK	P3 filler for QR. Dual mount horizontal. 1-phase/3-phase.	Kit contains all cover plates necessary to change from QJ to QR both 2 and 3-pole breakers. For 1-phase panel, both breakers must change from QJ to QR, cannot have one of each installed.
SEBKP2V1 ³	BL, BQD Main Service Entrance Barrier (P2 only)	Kit contains barrier, mounting brackets, and hardware
SEBKP2V2 ³	xGB Main Service Entrance Barrier (P2 only)	Kit contains barrier, mounting brackets, and hardware
SEBKP2V3 ³	FD, QJ, QR Horizontal Main Service Entrance Barrier (P2, P2 with SEM3, P3)	Kit contains barrier, mounting brackets, and hardware
SEBKP2V4 ³	FD, QJ, QR Vertical Main Service Entrance Barrier (P2, P2 with SEM3)	Kit contains barrier, mounting brackets, and hardware
SEBKP2V5 ³	ED Horizontal Main Service Entrance Barrier (P2, P2 with SEM3)	Kit contains barrier, mounting brackets, and hardware
SEBKP2V6 ^{2 3}	ED Vertical Main Service Entrance Barrier (P2, P2 with SEM3)	Kit contains barrier, mounting brackets, and hardware
SEBKP1P2P3V1 ³	JD, LD Service Entrance Barrier Kit (RP1, P1, P2, P3)	Kit contains barrier, mounting brackets, and hardware

¹ Although QR is rated 250A, it is limited to 225A in panelboard.

² Two kits required for P2 extended circuit panels.

³ Factory installed and Field installable Service Entrance Barrier kits are now available as required by UL67. (In COMPAS, you must select Service Entrance Required.)