

Panelboards

Circuit Breaker / Lighting and Distribution

Selection

PANELBOARDS 11

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".

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".

Replace fifth and sixth position in panelboard catalog number, with alternate main breaker code.

Note: Original P1 was produced until 2015 and in January 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 P1-16 – Main Lugs Only

Main Lug Only			Original P1 – Subfeed Space	Revised P1 – Subfeed Space ^{①③}	Original P1 – Subfeed Space	Revised P1 – Subfeed Space ^{①③}	Original P1 – Subfeed Space	Revised P1 – Subfeed Space ^{①③④}
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 ^②	P1A18ML125ATS	P1A18ML125ATST ^②	P1E18ML125ATS	P1E18ML125ATST ^②
	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 ^②	P1A18ML250ATS	P1A18ML250ATST ^②	P1E18ML250ATS	P1E18ML250ATST ^②
	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 P1-17 – Main Circuit Breaker

100	18	32	P1C18BL100ATS	P1C18BL100ATST ^②	P1A18BL100ATS	P1A18BL100ATST ^②	P1E18BD100ATS	P1E18BD100ATST ^②
	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	18	32	P1C18NB125ATS	P1C18NB125ATST ^②	—	—	P1E18NB125ATS	P1E18NB125ATST ^②
	30	38	P1C30NB125ATS	P1C30NB125ATST	—	—	P1E30NB125ATS	P1E30NB125ATST
	42	44	P1C42NB125ATS	P1C42NB125ATST	—	—	P1E42NB125ATS	P1E42NB125ATST
	54	50	—	P1C54NB125ATST	—	—	—	P1E54NB125ATST
	66	56	—	P1C66NB125ATST	—	—	—	P1E66NB125ATST
225	18	32	P1C18QR225ATS	P1C18QR225ATST ^②	P1A18QR225ATS	P1A18QR225ATST ^②	P1E18FX250ATS	P1E18FX225ATST ^②
	30	38	P1C30QR225ATS	P1C30QR225ATST	P1A30QR225ATS	P1A30QR225ATST	P1E30FX250ATS	P1E30FX225ATST
	42	44	P1C42QR225ATS	P1C42QR225ATST	P1A42QR225ATS	P1A42QR225ATST	P1E42FX250ATS	P1E42FX225ATST
	54	50	—	P1C54QR225ATST	—	P1A54QR225ATST	—	P1E54FX225ATST
	66	56	—	P1C66QR225ATST	—	P1A66QR225ATST	—	P1E66FX225ATST
250	18	32	P1C18FX250ATS	P1C18FX250ATST ^②	P1A18FX250ATS	P1A18FX250ATST ^②	P1E18FX250ATS	P1E18FX250ATST ^②
	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 ^②	—	P1A66JX400ATSN ^②	—	P1E66JX400ATSN ^②

Table P1-18 – Standard Enclosures

Box Height (in.)	Catalog Number				
	Type 1 Standard Trim				
	Box ^③	Surface ^④	Flush ^⑤	Type 3R ^⑦	Type 3R/12 ^⑦
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

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.
- ⑤ 16 GA std., Optional 14 GA & 12 GA Enclosures only.
- ⑥ 14 Gauge Steel only.
- ⑦ 16 Gauge Can w/ 14 Gauge Front.
- ⑧ 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.)