

# PL Series 1-Phase Main Lug & Main Breaker Load Centers

1-phase, 3-wire SN, 120/240 Volts AC

LOAD CENTERS & CIRCUIT BREAKERS

## Main Breaker/Convertible Load Centers<sup>①</sup>

Copper Bus<sup>⑦</sup>

12-70 Circuits / 100-225 Amperes

60/75°C Rated 22,000A IR<sup>②</sup>

Branch Circuits			Indoor Enclosure – NEMA Type 1		Outdoor Enclosure – NEMA Type 3R	
Amp Rating	No. of Spaces	No. of Circuits	Catalog Number	Enclosure Height (inches) <sup>③</sup>	Catalog Number	Enclosure Height (inches) <sup>④</sup>
100	12	24	P1224B1100CU	18	PW1224B1100CU	21
100	16	24	P1624B1100CU <sup>⑤</sup>	21	PW1624B1100CU	23
100	20	20	P2020B1100CU	24	PW2020B1100CU	27
100	20	24	P2024B1100CU	24	—	—
100	24	24	P2424B1100CU	24	—	—
100	30	30	P3030B1100CU	30	—	—
100	30	40	—	—	PW3040B1100CU	35
125	30	30	P3030B1125CU <sup>⑤</sup>	30	PW3040B1125CU	35
150	20	30	P2030B1150CU	24	—	—
150	20	30	—	—	PW2030B1150CU	27
150	30	30	P3030B1150CU	30	—	—
150	30	40	—	—	PW3040B1150CU	35
200	20	40	P2040B1200CU	30	PW2040B1200CU	27
200	30	40	P3040B1200CU	36	PW3040B1200CU	35
200	30	40	P3040B1200 <sup>⑥⑧</sup>	36	—	—
200	40	40	P4040B1200CU <sup>⑤</sup>	36	PW4040B1200CU	38
200	40	40	P4040B1200 <sup>⑥⑧</sup>	36	—	—
200	54	70	P5470B1200CU	44	—	—
225	42	60	P4260B1225CU <sup>⑤</sup>	39	PW4260B1225CU	42
225	54	70	P5470B1225CU <sup>⑤</sup>	44	—	—

Single phase factory installed 22kA IR main circuit breaker offers 22/10kA IR series combination rating when using 10kA type QP, QT, QPF, QE, QN, and QAF2/QAF2C branch breakers.

## Main Lug/Convertible Load Centers<sup>④</sup>

Copper Bus<sup>⑦</sup>

12-70 Circuits / 125-225 Amperes

60/75° Rated 100,000A IR

Branch Circuits			Indoor Enclosure - NEMA Type 1		Outdoor Enclosure - NEMA Type 3R	
Amp Rating	No. of Spaces	No. of Circuits	Catalog Number	Enclosure Height (inches) <sup>③</sup>	Catalog Number	Enclosure Height (inches) <sup>④</sup>
125	12	12	P1212L1125CU <sup>⑤</sup>	18	PW1212L1125CU <sup>⑤</sup>	21
125	12	24	P1224L1125CU <sup>⑤</sup>	18	PW1224L1125CU <sup>⑤</sup>	21
125	16	24	P1624L1125CU	21	PW1624L1125CU	23
125	20	20	P2020L1125CU <sup>⑤</sup>	24	—	—
125	20	24	P2024L1125CU	24	—	—
125	24	40	P2440L1125CU <sup>⑤</sup>	24	—	—
125	30	40	P3040L1125CU <sup>⑤</sup>	30	PW3040L1125CU	35
125	40	40	P4040L1125CU <sup>⑤</sup>	36	—	—
150	20	30	P2030L1150CU	24	PW2030L1150CU	27
200	12	24	P1224L1200CU	24	PW1224L1200CU <sup>⑤</sup>	23
200	20	40	P2040L1200CU	30	PW2040L1200CU	27
200	24	40	P2440L1200CU	30	—	—
200	30	30	P3030L1200CU	36	—	—
200	30	40	P3040L1200CU <sup>⑤</sup>	36	PW3040L1200CU	35
200	30	40	P3040L1200 <sup>⑥⑧</sup>	36	—	—
200	30	54	P3054L1200CU	36	PW3054L1200CU	35
200	40	40	P4040L1200CU <sup>⑤</sup>	36	PW4040L1200CU	38
200	40	40	P4040L1200 <sup>⑥</sup>	36	—	—
225	12	24	—	—	PW1224L1225CU	23
225	42	60	P4260L1225CU <sup>⑤</sup>	39	PW4260L1225CU	42
225	54	70	P5470L1225CU	44	—	—

① Suitable for use as service equipment.

② May be installed on higher rated systems when protected by a circuit breaker with a higher AIR rating.

③ Indoor enclosures are 14 1/4" wide by 3 7/8" deep.

④ Outdoor enclosures are 14 1/2" wide by 4 1/4" deep.

⑤ Suitable for use as service entrance equipment when not more than six main disconnecting means are provided. See article 230.71 of the NEC®.

⑥ 125A load centers will accept MBK100A and MBK125A. 150A load centers will accept MBK150A. 200A load centers will accept MBK200A and MBK150A. 225A load centers will accept MBK225A, MBK200A, MBK150A.

⑦ Copper bus load centers are recommended for those applications where the environment may be severe (i.e. far and coastal areas).

⑧ Includes all PL Series features with aluminum bussing.

⑨ Available (made to order) in white by adding "W" to the end of the part number.