

# PL and ES Series 3-Phase Load Centers

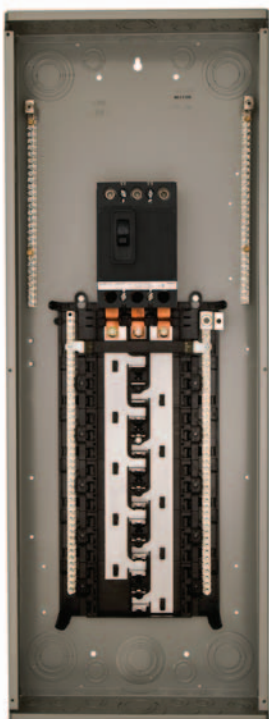
## Features

### PL Series:

- Convertible
- Invertible
- Flush or Surface Mount Combination Cover
- Insta-wire neutrals & grounds
- Ground bars included
- Copper busbars
- Dual neutrals on all configurations
- Carton-in-carton packaging
- Lifetime warranty

### ES Series:

- Invertible
- Flush or Surface Mount Combination Cover
- Insta-wire neutrals & grounds
- Aluminum busbars
- Single sided neutral on 24 circuits and below
- Single piece carton packaging
- 10 year warranty



**PL Series 3-phase**



**ES Series 3-phase**

# PL Series 3-Phase Main Lug & Main Breaker Load Centers

3-phase, 3-wire, 240 Volt AC or 3-phase, 4-wire, 120/240 or 120/208 Volts AC

## Main Breaker/Convertible Load Centers 30-70 Circuits / 100-225 Amperes

Copper Bus<sup>⑦</sup>  
60/75°C Rated 22,000A IR<sup>①</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	P1224B3100CU <sup>②</sup>	24	—	—
100	30	42	P3042B3100CU <sup>②</sup>	30	—	—
125	30	30	P3030B3125CU	39	—	—
150	24	42	P2442B3150CU	36	—	—
150	42	42	P4242B3150CU	42	—	—
200	30	54	P3054B3200CU	39	PW3054B3200CU	38
200	42	60	P4260B3200CU <sup>⑤</sup>	42	PW4260B3200CU	42
225	42	60	P4260B3225CU	42	—	—
225	42	60	P4260B3225TCU <sup>⑤</sup>	49	—	—
225	54	70	P5470B3225CU	49	—	—

## Main Lug/Convertible Load Centers 12-70 Circuits / 125-225 Amperes

Copper Bus<sup>⑦</sup>  
60/75° Rated 100,000A IR<sup>⑧</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>
125	12	24	P1224L3125CU <sup>⑥</sup>	21	PW1224L3125CU <sup>⑥</sup>	21
200	24	42	P2442L3200CU	36	PW2442L3200CU	35
200	30	54	P3054L3200CU	39	PW3054L3200CU	38
225	42	60	P4260L3225CU	42	PW4260L3225CU	42
225	54	70	P5470L3225CU	49	—	—

① May be installed on higher rated systems when protected by a circuit breaker with a higher AIR rating.

② Back fed main breaker.

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 Includes factory installed feed through lugs and is also non-convertible.

⑥ Non-convertible to main breaker.

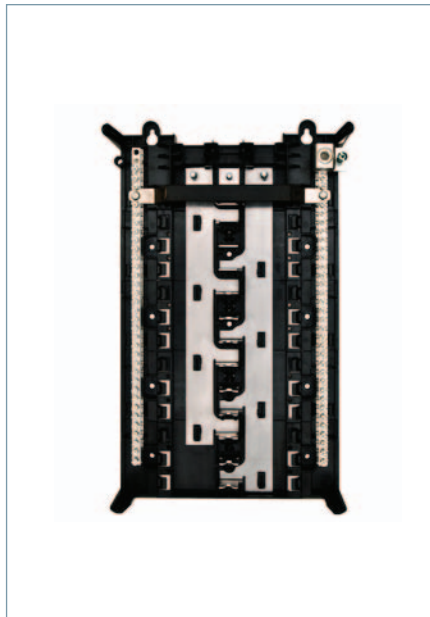
⑦ All load centers are provided with tin plated copper bus bars.

⑧ Rated 100,000A IR in series with breakers listed on wiring diagram.

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

# PL Series 3-Phase Unassembled Load Centers

3-phase, 3-wire, 240 Volt AC or 3-phase, 4-wire, 120/240 or 120/208 Volts AC



## Main Breaker Convertible Unassembled Load Centers 24-70 Circuits / 100-225 Amperes

Copper Bus<sup>⑤</sup>  
60/75°C Rated 22,000A IR<sup>①</sup>

Interiors				Enclosure		Trim Kit	
Amp Rating	No. of Spaces	No. of Circuits	Interior Catalog Number	Enclosure Height (inches) <sup>③</sup>	Enclosure Catalog Number	No. Breaker Spaces	Trim Catalog Number <sup>④</sup>
100	30	42	PI3042B3100CU <sup>②</sup>	30	3PE30	30	PT3042B3100
150	24	42	PI2442B3150CU	36	3PE36	24	PT2442X3150
200	30	54	PI3054B3200CU	39	3PE39	30	PT3054X3200
200	42	60	PI4260B3200CU	42	3PE42	42	PT4260X3200
225	54	70	PI5470B3225CU	49	3PE49	54	PT5470X3225

## Main Lug Convertible Unassembled Load Centers 12-70 Circuits / 125-225 Amperes

Copper Bus<sup>⑤</sup>  
60/75°C Rated 100,000A IR<sup>⑥</sup>

Interiors				Enclosure		Trim Kit	
Amp Rating	No. of Spaces	No. of Circuits	Interior Catalog Number	Enclosure Height (inches) <sup>③</sup>	Enclosure Catalog Number	No. Breaker Spaces	Trim Catalog Number <sup>④</sup>
125	12	24	PI1224L3125CU	21	3PE21	12	PT1224L3125
200	24	42	PI2442L3200CU	36	3PE36	24	PT2442X3200
200	30	54	PI3054L3200CU	39	3PE39	30	PT3054X3200
225	42	60	PI4260L3225CU	42	3PE42	42	PT4260X3225
225	54	70	PI5470L3225CU	49	3PE49	54	PT5470X3225

① May be installed on higher rated systems when protected by a circuit breaker with a higher AIR rating.

② Back fed main breaker.

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

④ Trim catalog numbers with a "B" indicate for use with main breaker and is not convertible. "L" indicates for use with main lug and is not convertible. "X" indicates can be used with convertible interior.

⑤ All load center interiors are provided with tin plated copper bus bars.

⑥ Rated 100,000A IR in series with breakers listed on wiring diagram.

# ES Series 3-Phase Main Lug & Main Breaker Load Centers

3-Phase, 3-Wire, 240 Volt AC or 3-Phase, 4-Wire, 120/240 or 120/208 Volts AC

## Main Breaker 30-60 Circuits / 100-225 Amperes

Aluminum Bus  
60/75°C Rated 10,000A IR<sup>①</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	S1224B3100 <sup>②</sup>	24	SW1224B3100	23
100	30	30	S3030B3100 <sup>②</sup>	30	—	—
100	30	42	S3042B3100 <sup>②</sup>	30	—	—
125	30	42	S3042B3125	35	—	—
150	24	42	S2442B3150	36	SW2442B3150	35
150	42	42	S4242B3150	42	—	—
150	30	54	S3054B3150	35	—	—
200	30	54	S3054B3200	39	SW3054B3200	38
200	42	60	S4260B3200	42	SW4260B3200	42
225	42	42	S4242B3225	42	SW4242B3225	42

## Main Lug 12-70 Circuits / 125-225 Amperes

Aluminum Bus  
60/75° Rated 100,000A IR<sup>⑤</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>
125	12	24	S1224L3125	21	SW1224L3125	21
150	18	36	S1836L3150	24	SW1836L3150	23
150	24	42	S2442L3150	30	SW2442L3150	27
200	12	24	S1224L3200	21	SW1224L3200	21
200	24	42	S2442L3200	30	SW2442L3200	27
200	30	54	S3054L3200 <sup>⑥</sup>	30	SW3054L3200	35
225	42	60	S4260L3225 <sup>⑥</sup>	36	SW4260L3225	38
225	54	70	S5470L3225 <sup>⑥</sup>	42	—	—

① May be installed on higher rated systems when protected by a circuit breaker with a higher AIR rating.  
② Back fed main breaker.

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 Rated 100,000A IR in series with breakers listed on wiring diagram.

⑥ Available (made to order) in white by adding "W" to the end of the part number.