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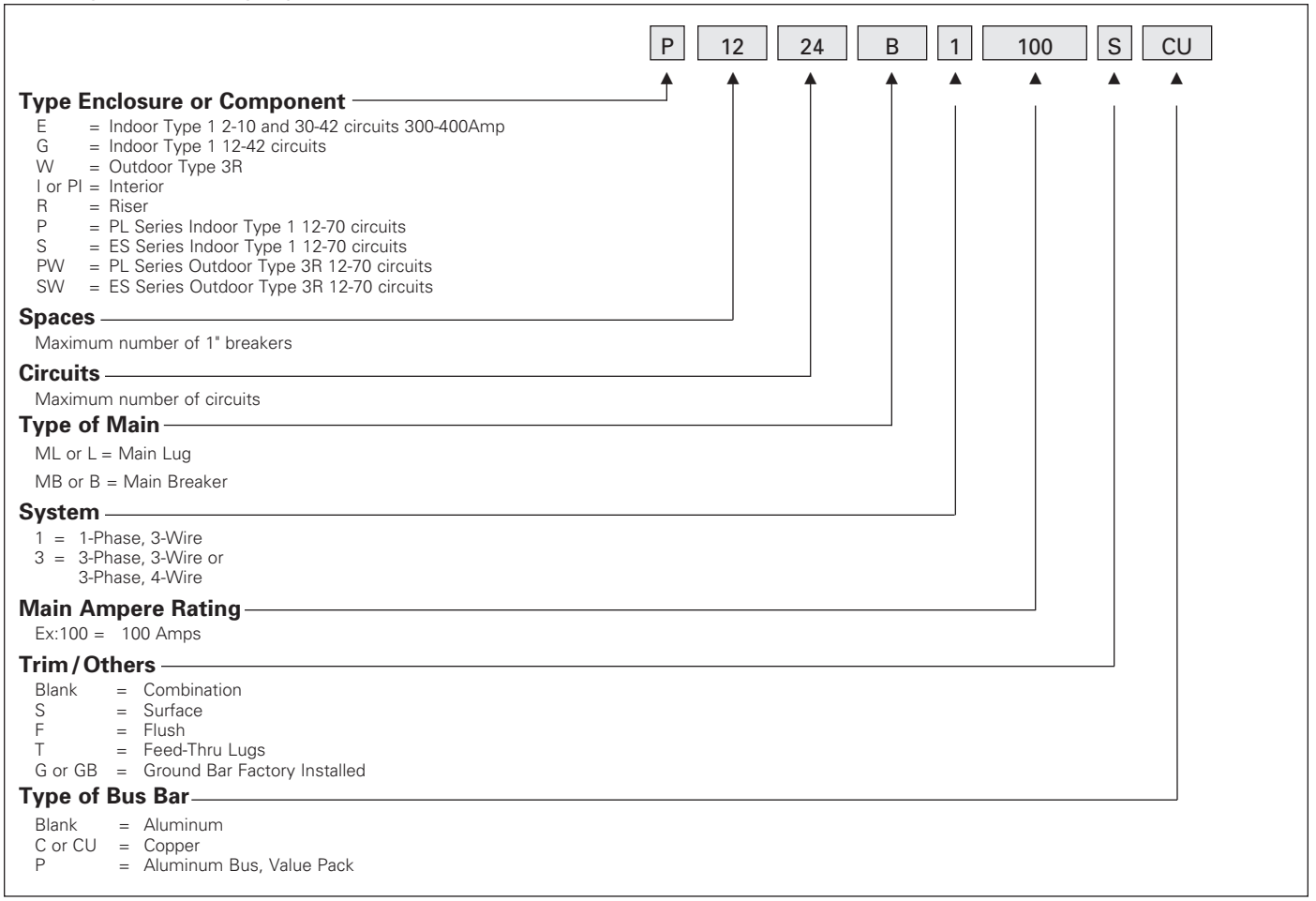
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Load Centers

Catalog Numbering System

Catalog Numbering System



Products Shown In Sections 1 of this Speedfax Meet or Exceed the Following Standards.

- UL50 — Electric Cabinets and Boxes
- UL67 — Electric Panelboards
- UL486 — Wire Connectors
- UL489 — Molded-Case Circuit Breakers
- UL869 — Service Equipment
- UL943 — Ground Fault interrupters (Class A — Personnel Protection)
- Federal Specification W-P-115b — Panel Power Distribution
- Federal Specification W-C-375B — Circuit Breakers
- NEC
- NEMA 250

Underwriters' Laboratories, Inc. Reference File Numbers:

- Series Connected Circuit Breaker Information is recognized by UL under file #E10848(N)
- Load Centers Listed by UL under file #E10703
- Load Centers UL recognized components found under file #E10703, Volume 6 and 7. (Also referenced under the recognized components directory — section QEUY2)
- EQ Circuit Breakers are Listed by UL under file #E82615

Load Centers

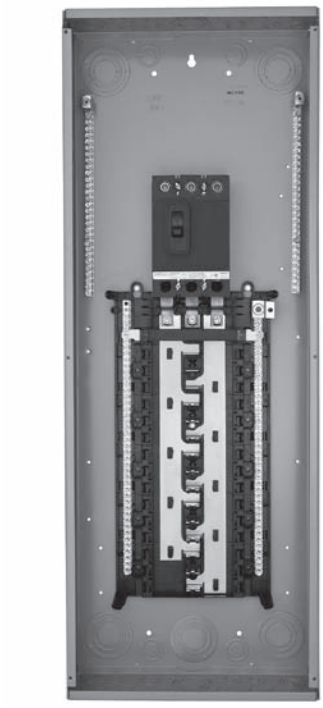
Siemens PL and ES Series Load Centers™ Overview

PL Series:

- Convertible
- Invertible
- Insta-wire neutrals & grounds
- Ground bars included
- Copper busbars
- Dual neutrals on all configurations
- Carton-in-carton packaging
- Lifetime warranty



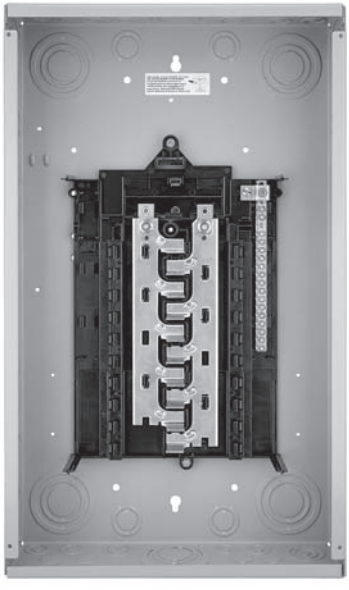
PL Series 1-phase



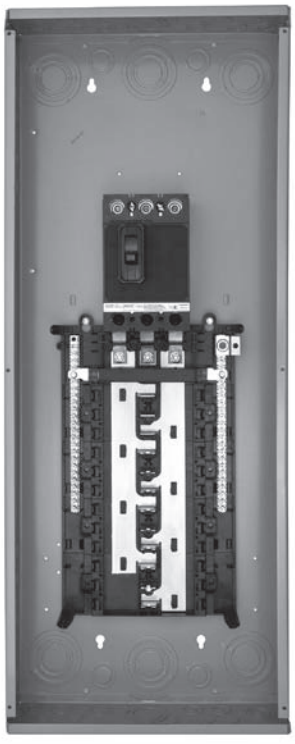
PL Series 3-phase

ES Series:

- Invertible
- Insta-wire neutrals & grounds
- Aluminum busbars
- Single sided neutral on 24 circuits and below
- Single piece carton packaging
- 10 year warranty



ES Series 1-phase



ES Series 3-phase

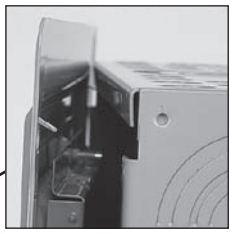
PL Series Load Centers

Features



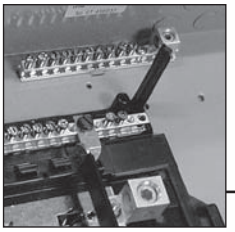
All devices convertible from main lug to main breaker and vice versa.

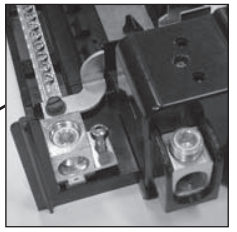
Invertible for bottom feed application.



Mounting tabs on the trim hold it in place on the load center, freeing up both hands to drive the trim screws.

All devices are provided with 2 factory installed ground bars.

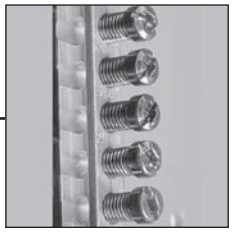




The pre-positioned bond screw eliminates bond strap/ screw assemblies, and reduces the risk of losing components in the field.

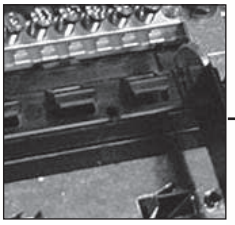
Combination head screw on the neutrals, ground, trim, upper pan, and bond screw provide installation flexibility.

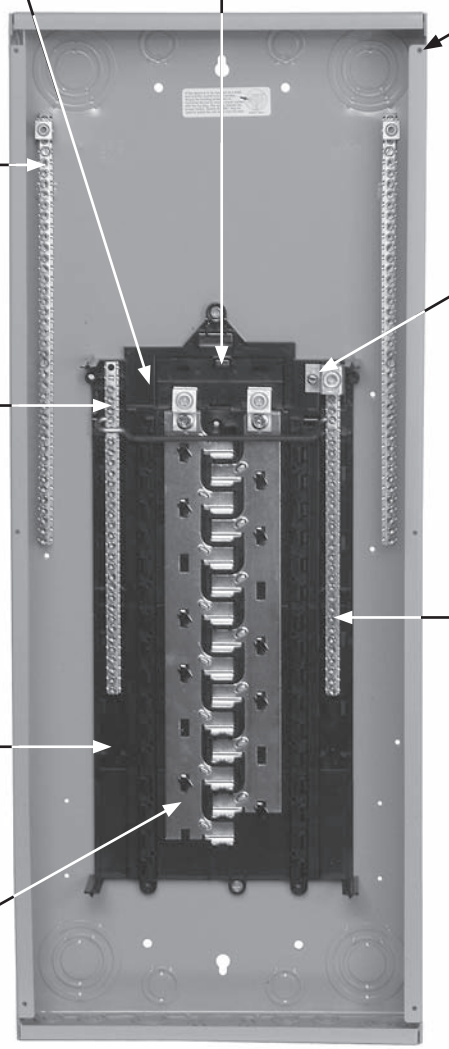




The patented INSTA-WIRE™ neutral/ground system allows for faster installation because screws are backed out, ready for wire insertion. The visible neutral and grounds system aids in the insertion of conductors.

A rigid, sturdy base pan provides the ruggedness required for the most harsh applications.





Copper Bus



The outdoor enclosure has a slide hinge door for the easiest installation and can be removed by backing out only one screw.

PL Series Load Centers ship with trims packaged separately.



PL Series Load Centers

Product Offering

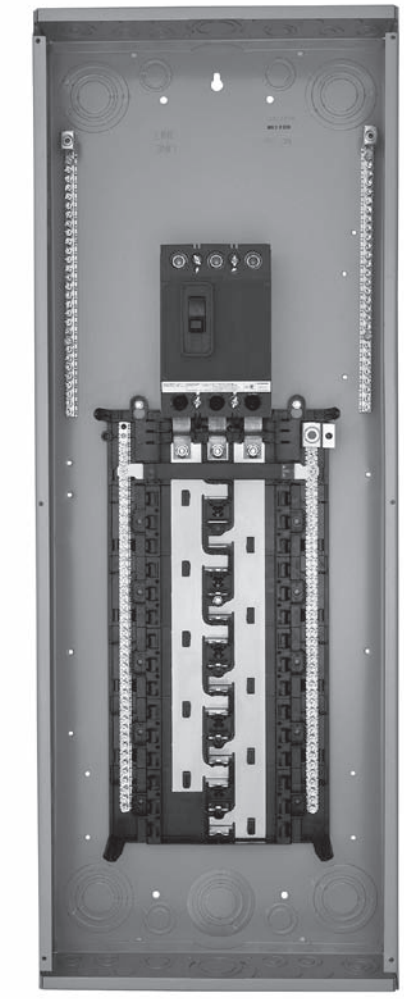
The PL Series Load Center product line provides a wide array of variation to meet any application need.

The following offering is available in the PL Series product line:

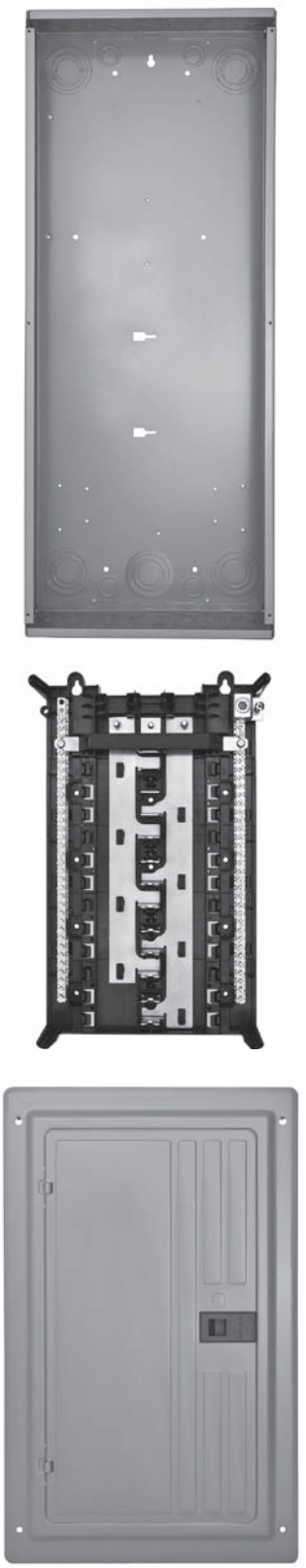
- 12-70 Circuits/Spaces
- Indoor and Outdoor enclosures
- 100 to 225 Amp
- Main Lug and Main Breakers
- Un-assembled offering in 3-phase



PL Series
1-phase Main Lug



PL Series
3-phase Main Breaker



Un-assembled 3-phase

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

• Revised •
06/13/14

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

Main Breaker/Convertible Load Centers①

Copper Bus⑦

12-70 Circuits / 100-225 Amperes

60/75°C Rated 22,000A IR②

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)③	Catalog Number	Enclosure Height (inches)④
100	12	24	**P1224B1100CU**	18	**PW1224B1100CU**	21
100	16	24	**P1624B1100CU**	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**	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	**P3040B1200⑧**	36	—	—
200	40	40	**P4040B1200CU**	36	**PW4040B1200CU**	38
200	40	40	**P4040B1200⑧**	36	—	—
200	54	70	**P5470B1200CU**	44	—	—
225	42	60	**P4260B1225CU**	39	**PW4260B1225CU**	42
225	54	70	**P5470B1225CU**	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 Centers⑥

Copper Bus⑦

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)③	Catalog Number	Enclosure Height (inches)④
125	12	12	**P1212L1125CU⑤**	18	**PW1212L1125CU⑤**	21
125	12	24	**P1224L1125CU⑤**	18	**PW1224L1125CU⑤**	21
125	16	24	**P1624L1125CU**	21	**PW1624L1125CU**	23
125	20	20	**P2020L1125CU**	24	—	—
125	20	24	**P2024L1125CU**	24	—	—
125	24	40	**P2440L1125CU**	24	—	—
125	30	40	**P3040L1125CU**	30	**PW3040L1125CU**	35
125	40	40	**P4040L1125CU**	36	—	—
150	20	30	**P2030L1150CU**	24	**PW2030L1150CU**	27
200	12	24	**P1224L1200CU**	24	**PW1224L1200CU⑤**	23
200	20	40	**P2040L1200CU**	30	**PW2040L1200CU**	27
200	24	40	**P2440L1200CU**	30	—	—
200	30	30	**P3030L1200CU**	36	—	—
200	30	40	**P3040L1200CU**	36	**PW3040L1200CU**	35
200	30	40	**P3040L1200⑧**	36	—	—
200	30	54	**P3054L1200CU**	36	**PW3054L1200CU**	35
200	40	40	**P4040L1200CU**	36	**PW4040L1200CU**	38
200	40	40	**P4040L1200⑧**	36	—	—
225	12	24	—	—	**PW1224L1225CU**	23
225	42	60	**P4260L1225CU**	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.

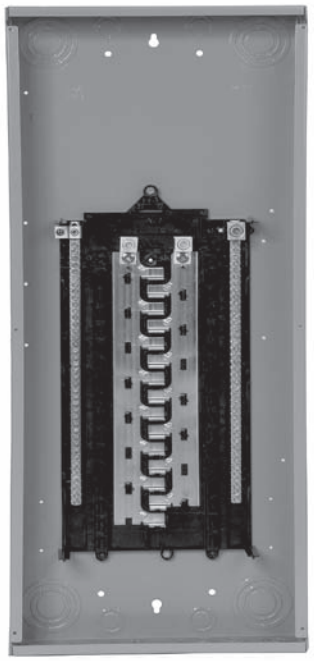
• Revised •
02/26/12

PL Series 1-Phase Special Application Load Centers

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

Split Ground Series Main Lug Convertible Load Centers — Copper Bus
12-60 Circuits / 125-200 Amperes — 60/75° Rated, 100,000A IR

Branch Circuits			Indoor Enclosure – NEMA Type 1	
Amp Rating	No. of Spaces	No. of Circuits	Catalog Number	Enclosure Height (inches)②
125	12	24	**P1224L1125CUSG**	18
125	16	24	**P1624L1125CUSG**	21
125	20	30	**P2030L1125CUSG**	24
125	24	30	**P2430L1125CUSG**	24
150	20	30	**P2030L1150CUSG**	24
200	30	40	**P3040L1200CUSG**	36
200	30	40	**P3040L1200SG**①	36
200	40	40	**P4040L1200CUSG**	36
200	40	40	**P4040L1200SG**①	36
225	40	60	**P4260L1225CUSG**	39



Split Ground Load Centers have factory installed 100% neutral with factory bonded 75% ground. No neutral tie strap.

Split Ground Series Main Breaker Convertible Load Centers — Copper Bus
40 Circuits / 200 Amperes — 60/75° Rated, 22,000A IR③

Branch Circuits			Indoor Enclosure – NEMA Type 1	
Amp Rating	No. of Spaces	No. of Circuits	Catalog Number	Enclosure Height (inches)②
200	40	40	**P4040B1200CUSG**	36

Outdoor Trailer Panels — Copper Bus
16 Circuits / 200 Amperes — 60/75° Rated, 22,000A IR⑤

Amp Rating	No. of Spaces	No. of Circuits	Catalog Number	Main Breaker		Enclosure Height (inches)④
200	8	16	**PW0816L1200TC**	MBK150A or MBK200A	Field Installed	23
200	8	16	**PW0816B1200TC**	MBK200A	Factory Installed	23

Load Centers with White Trim⑥ — Copper or Aluminum Bus⑦
40 Circuits / 200 Amperes — 60/75° Rated 22,000A IR

Branch Circuits			Indoor Enclosure - NEMA Type 1		
Amp Rating	Main Lug / Main Breaker	No. of Spaces	No. of Circuits	Catalog Number	Enclosure Height (inches)②
200	Main Breaker	30	40	**P3040B1200W**	36
200	Main Breaker	40	40	**P4040B1200W**	36
200	Main Breaker	40	40	**P4040B1200CUW**	36

① Includes all PL Series features with aluminum bussing.
② Indoor enclosures are 14 1/4" wide by 3 7/8" deep.
③ May be installed on higher rated systems when protected by a circuit breaker with a higher AIR rating.
④ Outdoor enclosures are 14 1/2" wide by 4 1/4" deep.
⑤ Main lug panel rated 100,000A IR.
⑥ Load centers with white trim have increased lead time of 3-4 weeks. Sold in pallet quantites only.
⑦ Load centers with CUW suffix indicates copper bus with white trim. Load centers with W suffix only indicates aluminum bus with white trim.

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

• Revised • 02/26/12

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

Main Breaker/Convertible Load Centers — Copper Bus⑧⑩

30-70 Circuits / 100-225 Amperes — 60/75°C Rated 22,000A IR①

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)③	Catalog Number	Enclosure Height (inches)④
100	12	24	**P1224B3100CU②**	24	—	—
100	30	42	**P3042B3100CU②**	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**	42	**PW4260B3200CU**	42
225	42	60	**P4260B3225CU**	42	—	—
225	42	60	**P4260B3225TCU⑥**	49	—	—
225	54	70	**P5470B3225CU**	49	—	—

Main Lug/Convertible Load Centers⑤ — Copper Bus⑧⑩

12-70 Circuits / 125-225 Amperes — 60/75° Rated 100,000A IR⑨

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)③	Catalog Number	Enclosure Height (inches)④
125	12	24	**P1224L3125CU⑦**	21	**PW1224L3125CU⑦**	21
200	24	42	**P2442L3200CU**	36	**PW2442L3200CU**	35
200	30	54	**P3054L3200CU**	39	**PW3054L3200CU**	38
225	42	60	**P4260L3225CU**	42	**PW4260L3225CU⑩**	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 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 Includes factory installed feed through lugs and is also non-convertible.
⑦ Non-convertible to main breaker.
⑧ All load centers are provided with tin plated copper bus bars.
⑨ Rated 100,000A IR in series with breakers listed on wiring diagram.
⑩ All load centers are provided with tin-plated copper bus bars.

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 — Copper Bus⑤

24-70 Circuits / 100-225 Amperes — 60/75°C Rated 22,000A IR①

Interiors				Enclosure		Trim Kit	
Amp Rating	No. of Spaces	No. of Circuits	Interior Catalog Number	Enclosure Height (inches)③	Enclosure Catalog Number	No. Breaker Spaces	Trim Catalog Number⑤
100	30	42	**PI3042B3100CU②**	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 — Copper Bus⑤

12-70 Circuits / 125-225 Amperes — 60/75° Rated 100,000A IR⑥

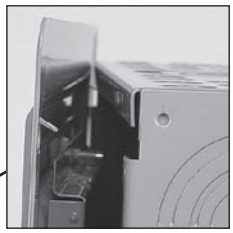
Interiors				Enclosure		Trim Kit	
Amp Rating	No. of Spaces	No. of Circuits	Interior Catalog Number	Enclosure Height (inches)③	Enclosure Catalog Number	No. Breaker Spaces	Trim Catalog Number④
125	12	24	**PI1224L3125CU**	21	**3PE21**	12	**PT1224L3125**
200	24	42	**PI2442L3200CU**	36	**3PE36**	24	**PT2442X3200**
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 Load Centers

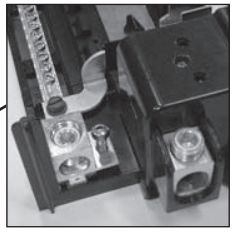
Features

Invertible for bottom feed application.



Mounting tabs on the trim hold it in place on the load center, freeing up both hands to drive the trim screws.

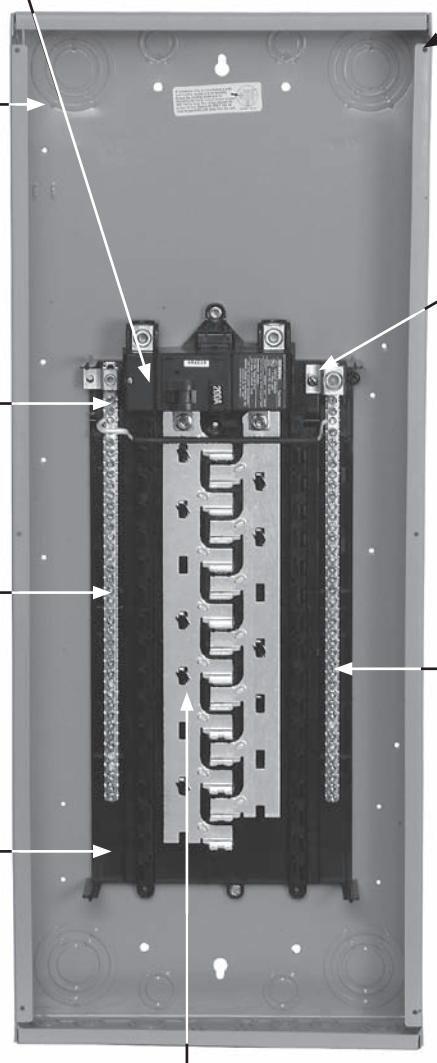
Ground bar field installed (select skus with "G" suffix will have ground bar factory installed).



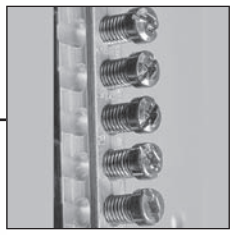
The pre-positioned bond screw eliminates bond strap/ screw assemblies, and reduces the risk of losing components in the field.

Combination head screw on the neutrals, ground, trim, upper pan, and bond screw provide installation flexibility.



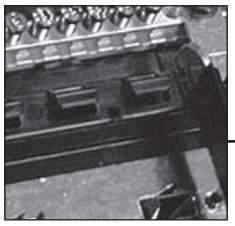


Single side inboard neutral on 24 circuits and below; dual on 30 circuits and above.



The patented INSTA-WIRE™ neutral/ground system allows for faster installation because screws are backed out, ready for wire insertion. The visible neutral and grounds system aids in the insertion of conductors.

A rigid, sturdy base pan provides the ruggedness required for the most harsh applications.

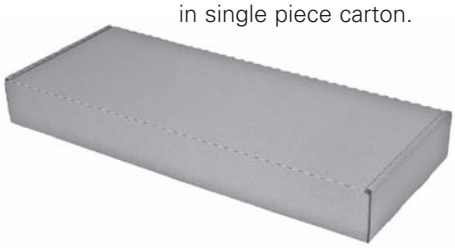




Aluminum bus.

The outdoor enclosure has a slide hinge door for the easiest installation and can be removed by backing out only one screw.

ES Series Load Centers ship in single piece carton.



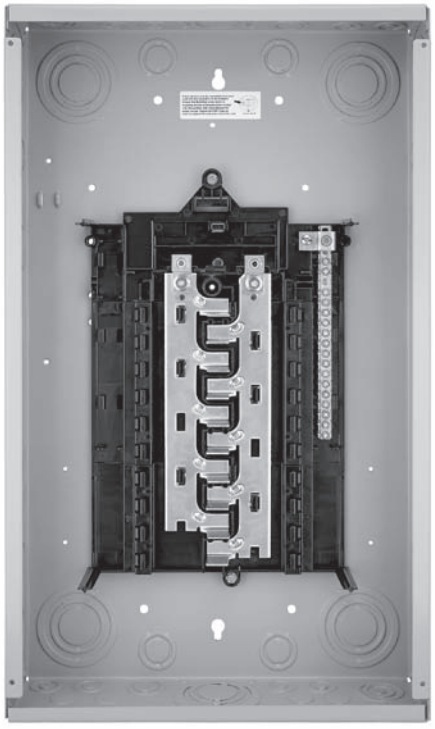
ES Series Load Centers

Product Offering

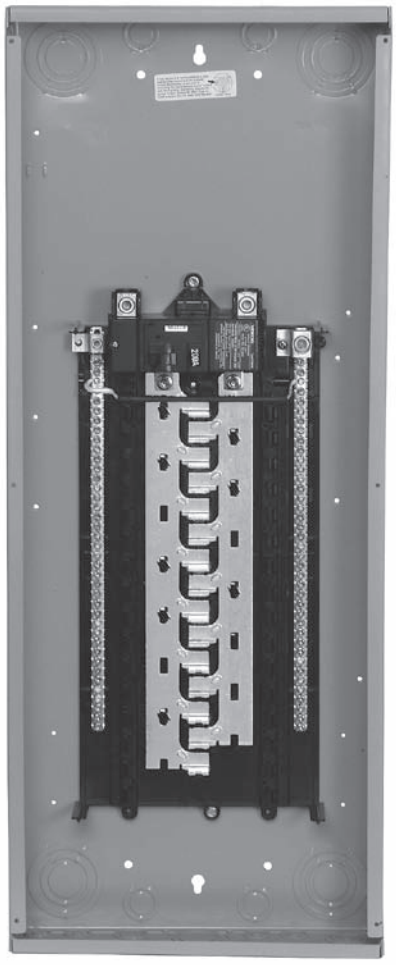
The ES Series Load Center product line provides a wide array of variation to meet any application need.

The following offering is available in the ES Series product line:

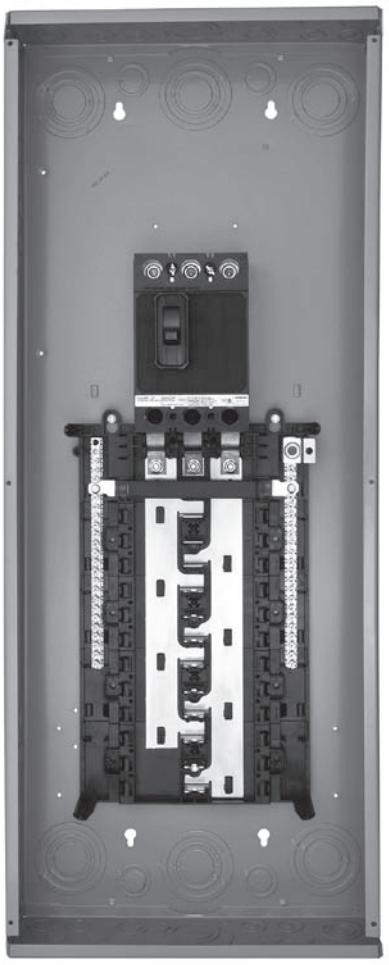
- 12-70 Circuits/Spaces
- Indoor and Outdoor enclosures
- 100 to 225 Amp
- Main Lug and Main Breakers
- Value packs – a mix of branch breakers provided with the load center.



ES Series
1-phase Main Lug
125A, 12-24 circuits



ES Series
1- phase Main Breaker
125- 225A, 30-70 circuits



ES Series
3-phase Main Breaker

ES Series 1-Phase Main Lug & Main Breaker Load Centers

• Revised • 04/28/15

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

Main Breaker①

Aluminum Bus

12-70 Circuits / 100-225 Amperes

60/75°C Rated 22,000A IR②

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)③	Catalog Number	Enclosure Height (inches)④
100	10	20	**S1020B1100**	18	—	—
100	12	24	**S1224B1100**	18	**SW1224B1100**	21
100	16	24	**S1624B1100**	21	**SW1624B1100**	23
100	20	20	**S2020B1100**	24	**SW2020B1100**	27
100	20	24	**S2024B1100**	24	—	—
100	30	30	**S3030B1100**	30	—	—
125	12	24	—	—	**SW1224B1125**	21
125	16	24	**S1624B1125**	21	**—**	-
125	16	32	—	—	**SW2024B1125**	27
125	24	24	**S2424B1125**	24	**SW2424B1125**	27
125	30	30	**S3030B1125**	30	—	—
125	30	40	**S3040B1125**	30	**SW3040B1125**	35
150	16	30	**S1630B1150**	24	—	—
150	20	30	**S2030B1150**	24	—	—
150	24	30	**S2430B1150**	30	—	—
150	30	30	**S3030B1150**	30	—	—
150	30	40	**S3040B1150**	30	**SW3040B1150**	35
150	40	40	—	—	**SW4040B1150**	38
200	16	32	**S1632B1200**	24	**—**	—
200	20	40	**S2040B1200**	30	**SW2040B1200**	27
200	24	40	**S2440B1200**	30	—	—
200	30	40	**S3040B1200**	36	**SW3040B1200**	35
200	40	40	**S4040B1200**	36	**SW4040B1200**	38
200	54	70	**S5470B1200**	44	—	—
225	42	60	**S4260B1225**	39	**SW4260B1225**	42
225	54	70	**S5470B1225**	44	—	—

Main Lug

Aluminum Bus

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)③	Catalog Number	Enclosure Height (inches)④
125	12	12	**S1212L1125⑤**	18	**SW1212L1125⑤**	21
125	12	24	**S1224L1125⑤**	18	**SW1224L1125⑤**	21
125	16	24	**S1624L1125**	21	**SW1624L1125**	21
125	20	20	**S2020L1125**	21	**—**	—
125	20	20	**S2020L1125G⑥**	21	**—**	—
125	20	24	**S2024L1125**	21	**—**	—
125	20	24	**S2024L1125G⑥**	21	**—**	—
125	24	24	**S2424L1125**	24	**SW2424L1125**	27
125	24	24	**S2424L1125G⑥**	24	**—**	—
125	24	40	**S2440L1125**	24	**—**	—
125	30	40	**S3040L1125**	30	**SW3040L1125**	29
125	30	40	**S3040L1125G⑥**	30	**—**	—
125	40	40	**S4040L1125**	36	**—**	—
150	20	30	**S2030L1150**	24	**SW2030L1150**	27
200	12	24	**S1224L1200⑤**	21	**SW1224L1200⑤**	21
200	20	40	**S2040L1200**	24	**SW2040L1200**	27
200	24	40	**S2440L1200**	30	**—**	—
200	30	30	**S3030L1200**	30	**—**	—
200	30	40	**S3040L1200**	30	**SW3040L1200**	35
200	30	54	**S3054L1200**	30	**SW3054L1200**	35
200	40	40	**S4040L1200**	36	**SW4040L1200**	35
225	12	24	**—**	—	**SW1224L1225**	23
225	42	60	**S4260L1225**	36	**SW4260L1225**	38
225	54	70	**S5470L1225**	42	**—**	—

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 ES Series single phase skus with a "G" suffix have ground bar included (factory installed).

ES Series 1-Phase Special Load Centers

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

Load Centers with White Trim①

Aluminum Bus

16-40 Circuits / 100 – 200 Amperes

60/75° Rated 100,000A IR

Branch Circuits			Indoor Enclosure – NEMA Type 1		
Amp Rating	Main Lug / Main Breaker	No. of Spaces	No. of Circuits	Catalog Number	Enclosure Height (inches)②
100	Main Breaker	16	24	**S1624B1100W⑤**	21
125	Main Lug	20	20	**S2020L1125W**	21
125	Main Lug	24	24	**S2424L1125W**	24
200	Main Lug	30	30	**S3030L1200W**	30
200	Main Lug	40	40	**S4040L1200W**	35
125	Main Lug	30	40	**S3040L1125W**	30
200	Main Breaker	40	40	**S4040B1200W⑤**	36

Outdoor Trailer Panels

Aluminum Bus

16 Circuits / 200 Amperes

60/75° Rated 100,000A IR

Amp Rating	No. of Spaces	No. of Circuits	Catalog Number	Main Breaker		Enclosure Height (inches)④
200	8	16	**SW0816L1200T**	N/A	N/A	23
200	8	16	**SW0816B1200T⑤**	MBK200A	Factory Installed	23

Value Pack Load Centers③

Aluminum Bus

Catalog Number	Load Center	Breakers Included	Amp	N0. of Spaces	No. of Circuits
S2020B1100P	S2020B1100	(3) Q120, (1) Q230	100	20	20
S3040B1200P	S3040B1200	(3) Q120, (1) Q230	200	30	40
S3040L1200P	S3040L1200	(3) Q120, (1) Q230	200	30	40
S4040B1200P	S4040B1200	(3) Q120, (1) Q230	200	30	40
S3054B1200P	N/A	(3) Q120, (1) Q230	200	30	54

Split Ground Series Load Centers⑥

30-40 Circuits / 125-200 Amperes

16 Circuits / 200 Amperes

Aluminum Bus

Branch Circuits			Indoor Enclosure – NEMA Type 1	
Amp Rating	No. of Spaces	No. of Circuits	Catalog Number	Enclosure Height (inches)②
125	20	30	**S2030L1125SG**	21
150	30	30	**S3030B1150SG**	30
200	40	40	**S4040B1200SG**	36

Selectable Main Load Centers⑦

24-40 Circuits / 125-200 Amperes

Aluminum Bus

Branch Circuits			Indoor Enclosure – NEMA Type 1		Outdoor Enclosure – NEMA Type 3R		Available Kits	
Amp Rating	No. of Spaces	No. of Circuits	Catalog Number	Enclosure Height (inches)②	Catalog Number	Enclosure Height (inches)④	Main Lug	Main Breaker
125	24	24	**S2424C1125**	24	**SW2424C1125**	27	ECMLK125	MBK100A, MBK125A
200	20	40	**S2040C1200**	35	**SW2040C1200**	35	ECMLK225	MBK200A
200	30	40	**S3040C1200**	36	**SW3040C1200**	35	ECMLK225	MBK150A, MBK200A, MBK225A
200	40	40	**S4040C1200**	36	**SW4040C1200**	38	ECMLK225	MBK150A, MBK200A, MBK225A

① Load centers with white trim have increased lead time of 3-4 weeks. Sold in pallet quantities only. Additional charge will apply. Contact sales office for details.
② Indoor enclosures are 14 1/4" wide by 3 7/8" deep.
③ Breakers are shipped inside a sleeve located inside the load center.
④ Outdoor enclosures are 14 1/2" wide by 4 1/4" deep.
⑤ Main breaker rated 22,000A IR.
⑥ Split Ground load centers have factory installed 100% neutral with factory bonded 75% ground.
⑦ Selectable main load centers do not come with main lugs or main breakers. Those kits are sold separately.

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

• Revised • 04/28/15

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

Main Breaker — Aluminum Bus

30-60 Circuits / 100-225 Amperes — 60/75°C Rated 10,000A IR①

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)③	Catalog Number	Enclosure Height (inches)④
100	12	24	**S1224B3100②**	24	—	—
100	30	30	**S3030B3100②**	30	—	—
100	30	42	**S3042B3100②**	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 Lug⑤ — Aluminum Bus

12-70 Circuits / 125-225 Amperes — 60/75° Rated 100,000A IR⑥

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)③	Catalog Number	Enclosure Height (inches)④
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**	30	**SW3054L3200**	35
225	42	60	**S4260L3225**	36	**SW4260L3225**	38
225	54	70	**S5470L3225**	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 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 Rated 100,000A IR in series with breakers listed on wiring diagram.