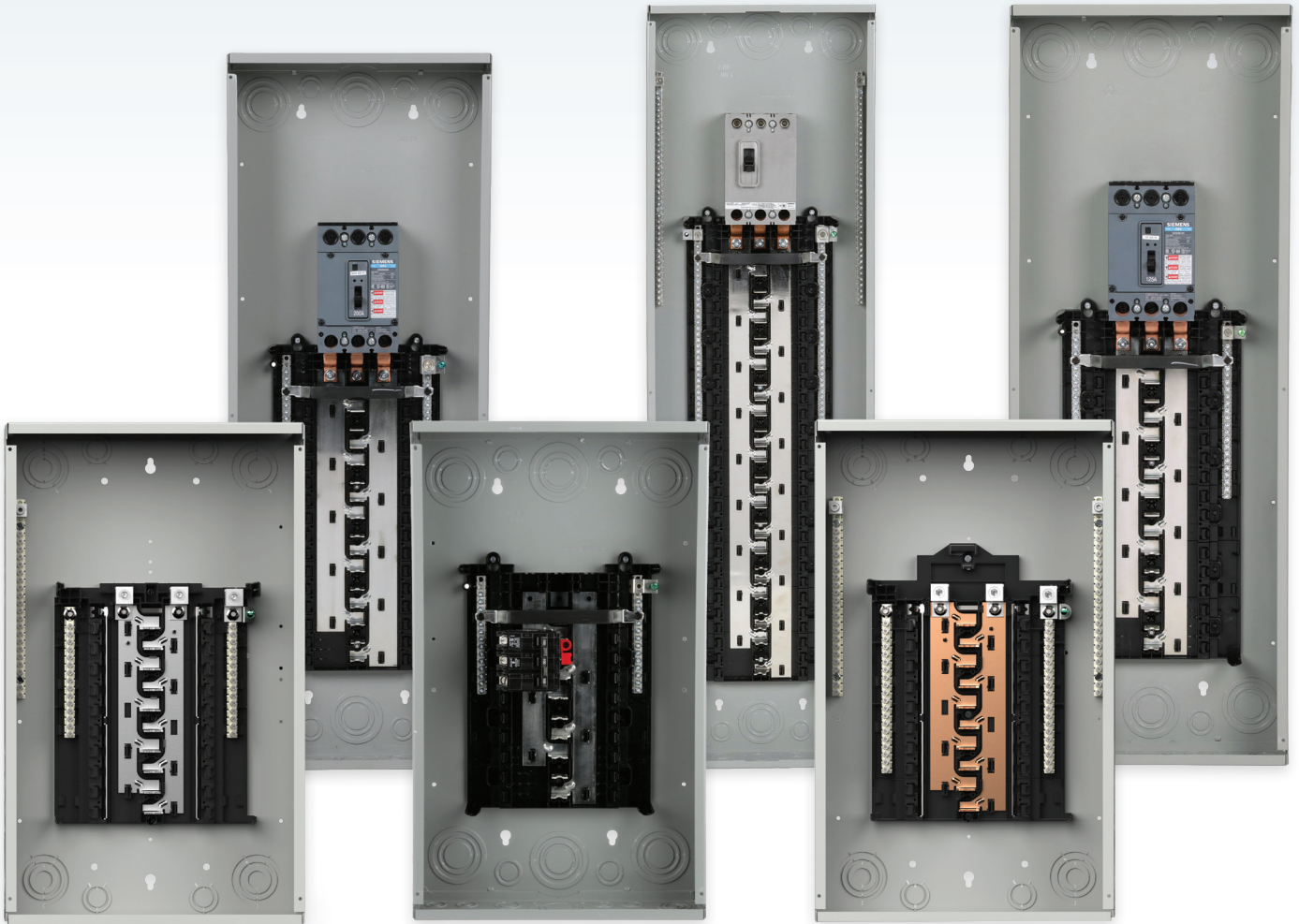


SIEMENS

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Selection & Application Guide

Residential Load Centers

usa.siemens.com/loadcenters

Load Centers

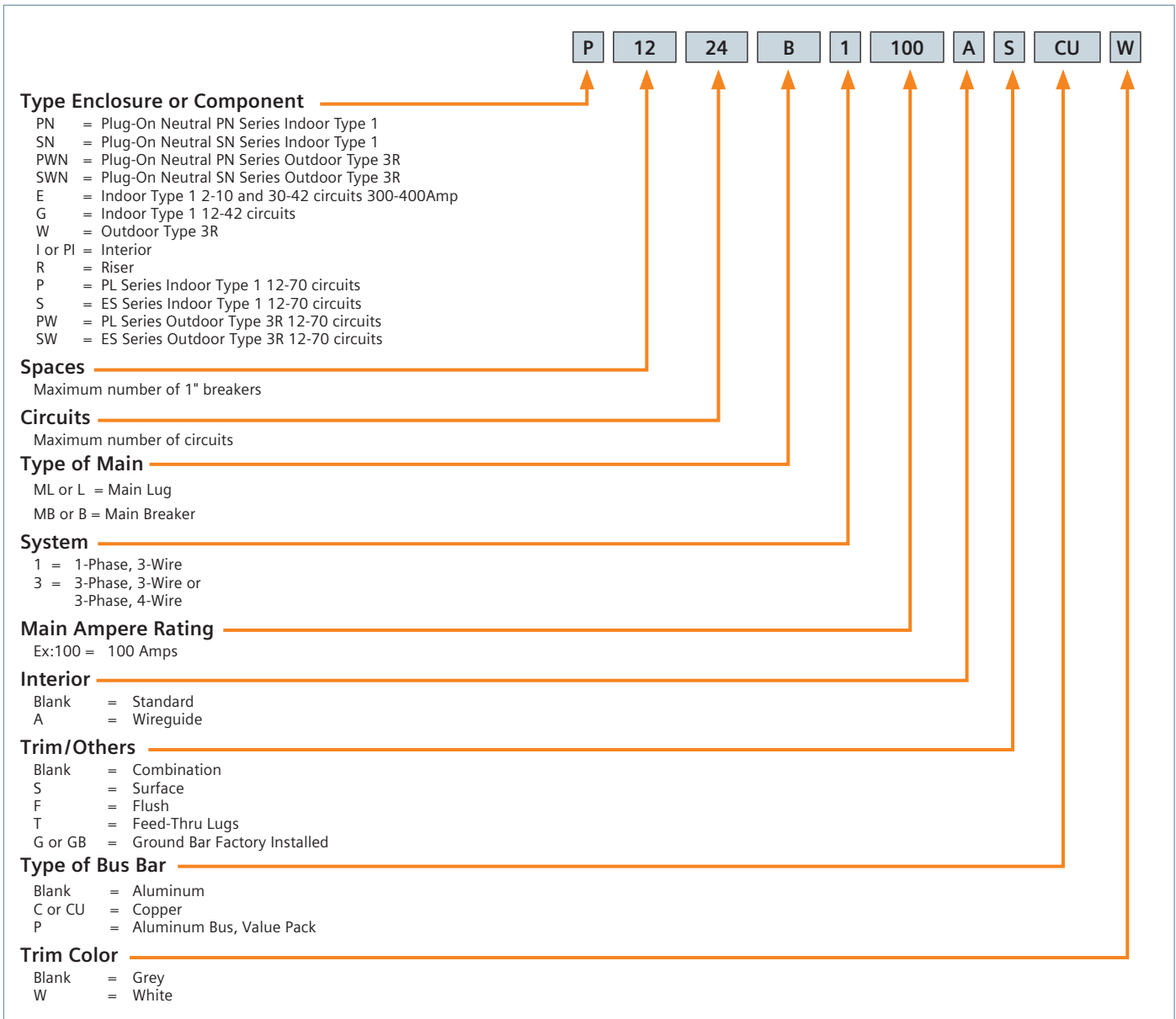
Table of Contents

| Description | Page |
|--|------|
| Catalog Numbering System | 1 |
| Plug-On Neutral Load Centers | 2 |
| Electronic Breakers and Surge Protection | 3 |
| 1-Phase PN Series Plug-On Neutral Load Centers | 4 |
| 1-Phase SN Series Plug-On Neutral Load Centers | 7 |
| 3-Phase PL and ES Series Load Centers | 11 |
| EQ® Load Centers, 300-400 Amp | 15 |
| Generator Ready Load Centers | 16 |
| Riser Panel Load Centers | 17 |
| EQ® Load Centers, Small Circuit and Circuit Breaker Enclosures | 18 |
| Renovation Interiors | 20 |
| Load Center Accessories | 21 |
| Circuit Breakers | 25 |
| Surge Protection | 28 |
| Load Center Cross Reference | 30 |

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

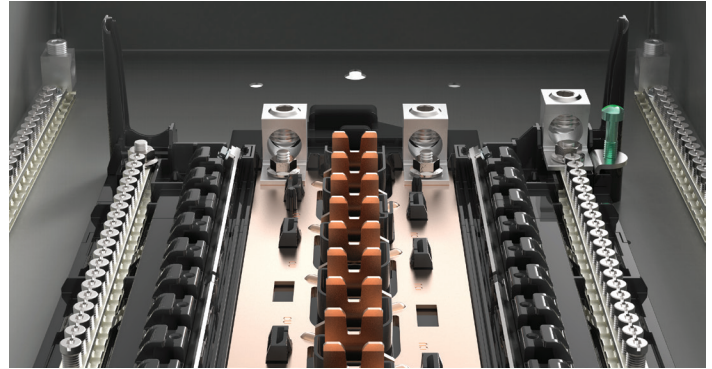
Plug-On Neutral Load Centers

Overview

Plug-On Neutral Load Centers

You have come to know Siemens solutions for their durability, innovation, and safety attributes. This continues with the plug-on neutral load center with electronic breakers to provide a more secure connection resulting in a more confident installation.

With an overall smaller electronic breaker footprint, the plug-on neutral load center still gives you over 4" of wire bending space, which allows for a simpler, cleaner, and faster path to a finished project.

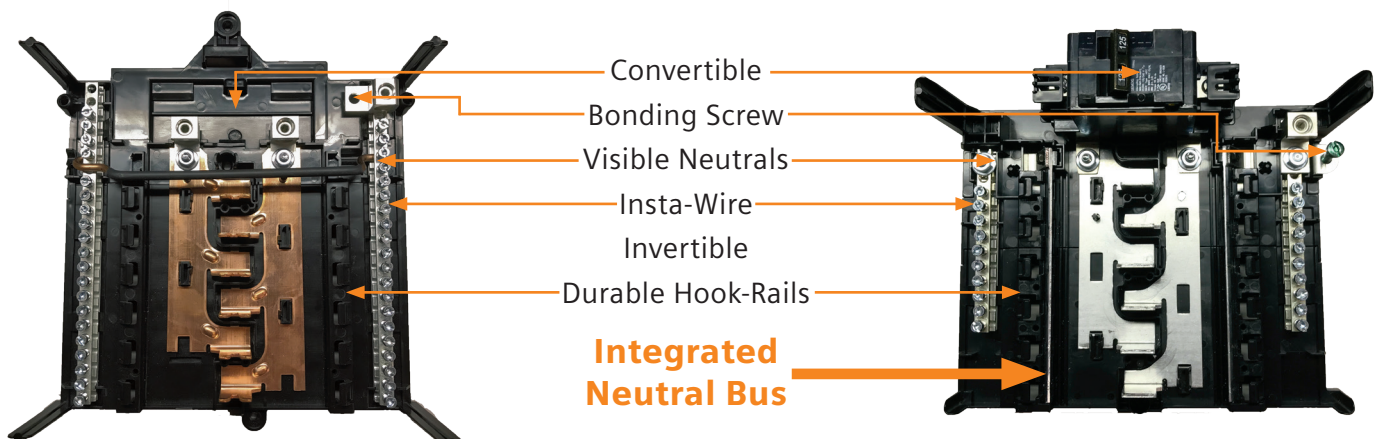


Simple Spacious Secure

- Quicker breaker installation
- Wiring made easier with the neutral lug removed on CAFCI breakers
- Same great features as PL and ES load centers
- Small electronic breaker footprint
- Design allows for neutral terminal accessibility
- Over 4 inches of wire bending space
- Same reliable installation method
- Neutral clip is the same as line side
- Durable hook-rail

A Siemens Advantage

The plug-on neutral load center has the same great features of the PL and ES line, plus an integrated neutral bus. [Ⓢ]



[Ⓢ] PN panels are convertible and come with two ground bars. SN panels come with one ground bar.

Electronic Breakers and Surge Protection

Complete Offering

Electronic Breakers and Surge Protection

The new plug-on neutral load center is compatible with existing surge solutions including the QSA breaker and FirstSurge™ stand-alone units. Additionally, there are four panels offered with a factory-installed FirstSurge unit.

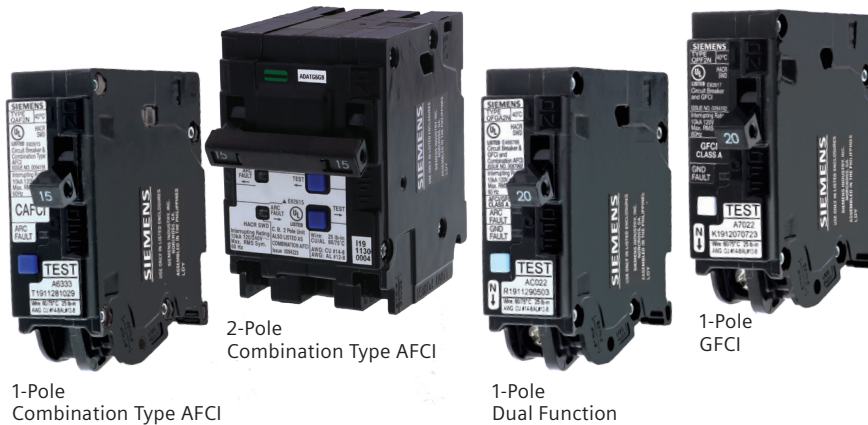
For more information on the Surge Protection product line, see Section 10 and Section 7 Page 7-28 of the Speedfax at usa.siemens.com/speedfax.



FirstSurge™
Surge Protection Device



QSA Circuit Breaker and
Surge Protection Device



1-Pole
Combination Type AFCI

2-Pole
Combination Type AFCI

1-Pole
Dual Function

1-Pole
GFCI

Plug-on neutral breaker offering:

- 1 and 2-pole CAFCI
- 1-pole Dual Function (CAFCI/GFCI)
- 1-pole GFCI

Features:

- Load Lug(s) only on the CAFCI breakers
- LED indicators for troubleshooting
- Insta-Wire connectors

Technical Data:

- 10,000 AIC
- 120V
- UL Listed
- HACR and SWD rated

| | Breaker Type | Ampere Rating | 10,000 A IR Catalog No. |
|---------------|--|---------------|-------------------------|
| AFCI | QAF2N Plug-on Neutral 1-Pole 120V AC | 15 | QA115AFCN |
| | | 20 | QA120AFCN |
| | QAF2N Plug-on Neutral 2-Pole 120/240V AC | 15 | Q215AFCN |
| | | 20 | Q220AFCN |
| Dual Function | QFGA2N Plug-on Neutral 1-Pole 120V AC | 15 | Q115DFN |
| | | 20 | Q120DFN |
| GFCI (5mA) | QPF2N Plug-on Neutral 1-Pole 120V AC | 15 | QF115AN |
| | | 20 | QF120AN |
| | | 30 | QF130AN |

Note: Both plug-on neutral and existing pigtail breakers are listed for use in plug-on neutral load centers. For information on the complete product line, go to page 25.

1-Phase PN Series Plug-On Neutral Load Centers

Features

- Convertible
- Invertible
- Bonding Screw
- Visible Neutrals
- Insta-Wire
- Durable Hook-Rails
- Integrated Neutral Bus
- Extended Lifetime Warranty

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

Invertible for bottom feed application.Ⓢ

All devices are provided with 2 factory installed ground bars.

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

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

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.

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

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

Copper BusⓈ

All devices come with an integrated neutral bus.

1-Phase PN Series Plug-On Neutral Load Centers ship with trims packaged separately.

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

Ⓢ Applies only to NEMA 1 PN and SN plug-on neutral load centers.
 Ⓢ PN SKUs that have a C suffix have copper bus.

1-Phase PN Series Plug-On Neutral Load Centers

1-phase, 3-wire, 120/240 Volts AC Main Breaker/Convertible

Main Breaker / Convertible Load Centers ①
100-225 Amperes

Copper Bus
60/75°C Rated

| Amp Rating | No. of Spaces | No. of Circuits | Indoor Enclosure - NEMA Type 1 | | Outdoor Enclosure - NEMA Type 3R | |
|------------|---------------|-----------------|--------------------------------|-----------------------------|----------------------------------|-----------------------------|
| | | | Catalog Number ⑥ | Enclosure Height (inches) ② | Catalog Number | Enclosure Height (inches) ③ |
| 100 | 12 | 24 | PN1224B1100C | 18 | PNW1224B1100C | 21 |
| 100 | 16 | 32 | PN1632B1100C | 21 | PNW1632B1100C | 23 |
| 100 | 20 | 20 | PN2020B1100C | 21 | PNW2020B1100C | 27 |
| 100 | 20 | 40 | PN2040B1100C | 21 | - | - |
| 100 | 24 | 24 | PN2424B1100C | 24 | - | - |
| 100 | 30 | 30 | PN3030B1100C | 26 | - | - |
| 100 | 30 | 48 | - | - | PNW3048B1100C | 29 |
| 125 | 30 | 30 | PN3030B1125C | 26 | - | - |
| 125 | 30 | 48 | - | - | PNW3048B1125C | 29 |
| 150 | 8 | 16 | - | - | PNW0816B1150TC ⑤ | 23 |
| 150 | 20 | 40 | PN2040B1150C | 24 | PNW2040B1150C | 27 |
| 150 | 30 | 30 | PN3030B1150C | 30 | - | - |
| 150 | 30 | 48 | - | - | PNW3048B1150C | 35 |
| 200 | 8 | 16 | - | - | PNW0816B1200TC ⑤ | 23 |
| 200 | 20 | 40 | PN2040B1200C | 26 | PNW2040B1200C | 27 |
| 200 | 30 | 48 | PN3048B1200 ④ | 30 | - | - |
| 200 | 30 | 48 | PN3048B1200C | 30 | PNW3048B1200C | 35 |
| 200 | 40 | 40 | PN4040B1200 ④ | 36 | - | - |
| 200 | 40 | 40 | PN4040B1200C | 36 | PNW4040B1200C | 38 |
| 200 | 40 | 60 | PN4060B1200 ④ | 36 | - | - |
| 200 | 40 | 60 | PN4060B1200C | 36 | - | - |
| 200 | 54 | 82 | PN5482B1200C | 42 | - | - |
| 225 | 42 | 64 | PN4264B1225C | 39 | PNW4264B1225C | 38 |
| 225 | 54 | 82 | PN5482B1225C | 43 | - | - |

- ① Factory installed 22KAIC main breaker. Suitable for use as service equipment.
- ② Indoor enclosures are 14 1/4" wide by 3 7/8" deep.
- ③ Outdoor enclosures are 14 1/2" wide by 4 1/4" deep.
- ④ Includes all PN series features with aluminum bus.
- ⑤ Feed-thru lugs.
- ⑥ Available (made to order) in white by adding "W" to the end of the catalog number.

1-Phase PN Series Plug-On Neutral Load Centers

1-phase, 3-wire, 120/240 Volts AC Main Lug/Convertible

Main Lug / Convertible Load Centers ^③
125-225 Amperes

Copper Bus
60/75°C Rated

| Amp Rating | No. of Spaces | No. of Circuits | Indoor Enclosure - NEMA Type 1 | | Outdoor Enclosure - NEMA Type 3R | |
|------------|---------------|-----------------|--------------------------------|--|----------------------------------|--|
| | | | Catalog Number ^⑥ | Enclosure Height (inches) ^① | Catalog Number | Enclosure Height (inches) ^② |
| 125 | 12 | 12 | PN1212L1125C | 18 | PNW1212L1125C | 21 |
| 125 | 12 | 24 | PN1224L1125C | 18 | PNW1224L1125C | 21 |
| 125 | 16 | 32 | PN1632L1125C | 21 | PNW1632L1125C | 23 |
| 125 | 20 | 20 | PN2020L1125C | 21 | - | - |
| 125 | 20 | 40 | PN2040L1125C | 21 | - | - |
| 125 | 24 | 48 | PN2448L1125C | 24 | - | - |
| 125 | 30 | 48 | PN3048L1125C | 26 | PNW3048L1125C | 29 |
| 125 | 40 | 40 | PN4040L1125C | 36 | - | - |
| 150 | 20 | 40 | PN2040L1150C | 24 | PNW2040L1150C | 27 |
| 200 | 8 | 16 | - | - | PNW0816L1200TC ^⑤ | 23 |
| 200 | 12 | 24 | PN1224L1200C | 21 | PNW1224L1200C | 23 |
| 200 | 20 | 40 | PN2040L1200C | 26 | PNW2040L1200C | 27 |
| 200 | 24 | 48 | PN2448L1200C | 30 | - | - |
| 200 | 30 | 30 | PN3030L1200C | 30 | - | - |
| 200 | 30 | 48 | PN3048L1200 ^④ | 30 | - | - |
| 200 | 30 | 48 | PN3048L1200C | 30 | PNW3048L1200C | 35 |
| 200 | 40 | 40 | PN4040L1200 ^④ | 36 | - | - |
| 200 | 40 | 40 | PN4040L1200C | 36 | PNW4040L1200C | 38 |
| 200 | 40 | 60 | PN4060L1200C | 36 | - | - |
| 225 | 12 | 24 | - | - | PNW1224L1225C | 27 |
| 225 | 42 | 64 | PN4264L1225C | 39 | PNW4264L1225C | 38 |
| 225 | 54 | 82 | PN5482L1225C | 43 | - | - |

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

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

^③ 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.

^④ Includes all PN series features with aluminum bus.

^⑤ Feed-thru lugs.

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

1-Phase SN Series Plug-On Neutral Load Centers

Features

- Invertible
- Bonding Screw
- Visible Neutrals
- Insta-Wire
- Durable Hook-Rails
- Integrated Neutral Bus
- Extended 10-Year Warranty

Invertible for bottom feed application.Ⓞ

All devices come with an integrated neutral bus

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

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

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.

Aluminum Bus

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

SN Series Plug-On Neutral Load Centers come with one factory installed ground bar

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

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

Ⓞ Applies only to NEMA 1 PN and SN plug-on neutral load centers

1-Phase SN Series Plug-On Neutral Load Centers

1-phase, 3-wire, 120/240 Volts AC Main Breaker

Main Breaker Load Centers ① 100-225 Amperes

Aluminum Bus
60/75°C Rated

| Amp Rating | No. of Spaces | No. of Circuits | Indoor Enclosure - NEMA Type 1 | | Outdoor Enclosure - NEMA Type 3R | |
|------------|---------------|-----------------|--------------------------------|-----------------------------|----------------------------------|-----------------------------|
| | | | Catalog Number ⑤ | Enclosure Height (inches) ② | Catalog Number | Enclosure Height (inches) ③ |
| 100 | 12 | 24 | SN1224B1100 | 18 | SNW1224B1100 | 21 |
| 100 | 16 | 32 | SN1632B1100 | 21 | SNW1632B1100 | 23 |
| 100 | 20 | 20 | SN2020B1100 | 21 | SNW2020B1100 | 27 |
| 100 | 20 | 40 | SN2040B1100 | 21 | – | – |
| 100 | 24 | 48 | SN2448B1100 | 24 | – | – |
| 100 | 30 | 30 | SN3030B1100 | 26 | – | – |
| 100 | 30 | 48 | SN3048B1100 | 26 | – | – |
| 125 | 12 | 24 | – | – | SNW1224B1125 | 21 |
| 125 | 16 | 32 | SN1632B1125 | 21 | – | – |
| 125 | 20 | 40 | – | – | SNW2040B1125 | 27 |
| 125 | 24 | 24 | SN2424B1125 | 24 | SNW2424B1125 | 27 |
| 125 | 30 | 30 | SN3030B1125 | 26 | – | – |
| 125 | 30 | 48 | SN3048B1125 | 26 | SNW3048B1125 | 29 |
| 150 | 16 | 32 | SN1632B1150 | 24 | – | – |
| 150 | 20 | 40 | SN2040B1150 | 24 | SNW2040B1150 | 27 |
| 150 | 24 | 48 | SN2448B1150 | 26 | – | – |
| 150 | 30 | 30 | SN3030B1150 | 30 | – | – |
| 150 | 30 | 48 | SN3048B1150 | 30 | SNW3048B1150 | 35 |
| 200 | 40 | 40 | – | – | SNW4040B1150 | 38 |
| 200 | 8 | 16 | – | – | SNW0816B1200T ④ | 23 |
| 200 | 12 | 24 | – | – | SNW1224B1200 | 23 |
| 200 | 16 | 32 | SN1632B1200 | 24 | – | – |
| 200 | 20 | 40 | SN2040B1200 | 26 | SNW2040B1200 | 27 |
| 200 | 24 | 48 | SN2448B1200 | 30 | – | – |
| 200 | 30 | 48 | SN3048B1200 | 30 | SNW3048B1200 | 35 |
| 200 | 40 | 40 | SN4040B1200 | 36 | SNW4040B1200 | 38 |
| 200 | 40 | 60 | SN4060B1200 | 36 | – | – |
| 200 | 42 | 64 | SN4264B1200 | 39 | – | – |
| 200 | 54 | 82 | SN5482B1200 | 42 | – | – |
| 225 | 42 | 64 | SN4264B1225 | 39 | SNW4264B1225 | 38 |
| 225 | 54 | 82 | SN5482B1225 | 43 | – | – |

① Factory installed 22KAIC main breaker. Suitable for use as service equipment.

② Indoor enclosures are 14 1/4" wide by 3 7/8" deep.

③ Outdoor enclosures are 14 1/2" wide by 4 1/4" deep.

④ Feed-thru lugs.

⑤ Available (made to order) in white by adding "W" to the end of the catalog number.

1-Phase SN Series Plug-On Neutral Load Centers

1-phase, 3-wire, 120/240 Volts AC Main Lug

Main Lug Load Centers
100-225 Amperes

Aluminum Bus
60/75°C Rated

| Amp Rating | No. of Spaces | No. of Circuits | Indoor Enclosure - NEMA Type 1 | | Outdoor Enclosure - NEMA Type 3R | |
|------------|---------------|-----------------|--------------------------------|--|----------------------------------|--|
| | | | Catalog Number ^④ | Enclosure Height (inches) ^① | Catalog Number | Enclosure Height (inches) ^② |
| 125 | 12 | 12 | SN1212L1125 | 18 | SNW1212L1125 | 21 |
| 125 | 12 | 24 | SN1224L1125 | 18 | SNW1224L1125 | 21 |
| 125 | 16 | 32 | SN1632L1125 | 21 | SNW1632L1125 | 21 |
| 125 | 20 | 20 | SN2020L1125 | 21 | - | - |
| 125 | 20 | 40 | SN2040L1125 | 21 | SNW2040L1125 | 23 |
| 125 | 24 | 24 | SN2424L1125 | 24 | SNW2424L1125 | 27 |
| 125 | 24 | 48 | SN2448L1125 | 24 | - | - |
| 125 | 30 | 48 | SN3048L1125 | 26 | SNW3048L1125 | 29 |
| 125 | 40 | 40 | SN4040L1125 | 30 | - | - |
| 150 | 16 | 32 | SN1632L1150 | 21 | - | - |
| 150 | 20 | 40 | SN2040L1150 | 24 | SNW2040L1150 | 27 |
| 150 | 24 | 48 | SN2448L1150 | 26 | - | - |
| 200 | 8 | 16 | - | - | SNW0816L1200T ^③ | 23 |
| 200 | 12 | 24 | SN1224L1200 | 21 | SNW1224L1200 | 21 |
| 200 | 20 | 40 | SN2040L1200 | 26 | SNW2040L1200 | 27 |
| 200 | 24 | 48 | SN2448L1200 | 26 | - | - |
| 200 | 30 | 30 | SN3030L1200 | 30 | - | - |
| 200 | 30 | 48 | SN3048L1200 | 30 | SNW3048L1200 | 29 |
| 200 | 40 | 40 | SN4040L1200 | 36 | SNW4040L1200 | 35 |
| 225 | 12 | 24 | - | - | SNW1224L1225 | 21 |
| 225 | 40 | 60 | SN4060L1225 | 36 | - | - |
| 225 | 42 | 64 | SN4264L1225 | 36 | SNW4264L1225 | 38 |
| 225 | 54 | 82 | SN5482L1225 | 42 | - | - |

① Indoor enclosures are 14 1/4" wide by 3 7/8" deep.
② Outdoor enclosures are 14 1/2" wide by 4 1/4" deep.

③ Feed-thru lugs.
④ Available (made to order) in white by adding "W" to the end of the catalog number.

Specialty Main Lug and Main Breaker Plug-On Neutral Load Centers

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

Factory Installed FirstSurge™ Load Centers

| Amp Rating | No. of Spaces | No. of Circuits | Indoor Enclosure - NEMA Type 1 | | Surge Protection |
|------------|---------------|-----------------|--------------------------------|---------------------------|------------------|
| | | | Catalog Number | Enclosure Height (inches) | |
| 200 | 30 | 48 | PN3048B1200S14 | 36 | 140kA |
| 200 | 40 | 60 | PN4060B1200S14 | 42 | 140kA |
| 200 | 30 | 48 | SN3048B1200S06 | 36 | 60kA |
| 200 | 40 | 60 | SN4060B1200S06 | 42 | 60kA |

500 Kcmil Lug Load Center

| Amp Rating | No. of Spaces | No. of Circuits | Indoor Enclosure - NEMA Type 1 | |
|------------|---------------|-----------------|--------------------------------|---------------------------|
| | | | Catalog Number | Enclosure Height (inches) |
| 200 | 30 | 48 | SN3048L1200L50 | 36 |

Selectable Main Load Centers

| Amp Rating | No. of Spaces | No. of Circuits | Indoor Enclosure - NEMA Type 1 | | Outdoor Enclosure - NEMA Type 3R | |
|------------|---------------|-----------------|--------------------------------|---------------------------|----------------------------------|---------------------------|
| | | | Catalog Number | Enclosure Height (inches) | Catalog Number | Enclosure Height (inches) |
| 125 | 24 | 24 | SN2424C1125 | 24 | SNW2424C1125 | 27 |
| 200 | 20 | 40 | SN2040C1200 | 26 | SNW2040C1200 | 27 |
| 200 | 30 | 48 | SN3048C1200 | 30 | SNW3048C1200 | 35 |
| 200 | 40 | 40 | SN4040C1200 | 36 | SNW4040C1200 | 38 |

3-Phase PL and ES Series 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



PL Series 3-phase

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



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^⑦
60/75°C Rated 22,000A IR^①

| 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 | P1224B3100CU ^② | 24 | — | — |
| 100 | 30 | 42 | P3042B3100CU ^② | 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 ^⑤ | 42 | PW4260B3200CU | 42 |
| 225 | 42 | 60 | P4260B3225CU | 42 | — | — |
| 225 | 42 | 60 | P4260B3225TCU ^⑤ | 49 | — | — |
| 225 | 54 | 70 | P5470B3225CU | 49 | — | — |

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

Copper Bus^⑦
60/75° Rated 100,000A IR^⑥

| 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 | P1224L3125CU ^⑥ | 21 | PW1224L3125CU ^⑥ | 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.

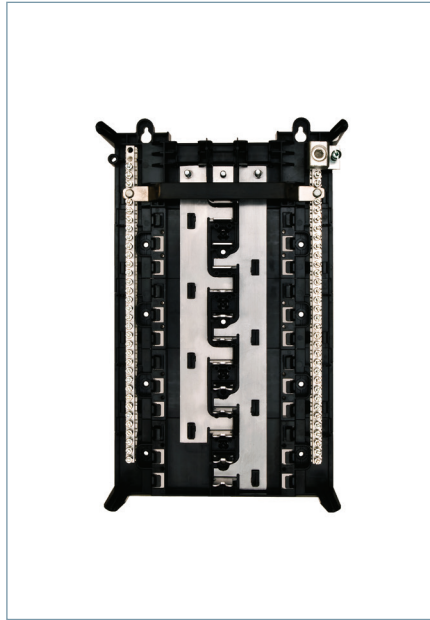
⑦ All load centers are provided with tin plated copper bus bars.

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^⑤
60/75°C Rated 22,000A IR^①

| 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 Number ^④ |
| 100 | 30 | 42 | PI3042B3100CU ^② | 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^⑤
60/75° Rated 100,000A IR^⑥

| 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 Number ^④ |
| 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^①

| 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) ^③ |
| 100 | 12 | 24 | S1224B3100 ^② | 24 | SW1224B3100 | 23 |
| 100 | 30 | 30 | S3030B3100 ^② | 30 | — | — |
| 100 | 30 | 42 | S3042B3100 ^② | 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°C Rated 100,000A IR^⑤

| 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) ^③ |
| 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 ^⑥ | 30 | SW3054L3200 | 35 |
| 225 | 42 | 60 | S4260L3225 ^⑥ | 36 | SW4260L3225 | 38 |
| 225 | 54 | 70 | S5470L3225 ^⑥ | 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.

EQ® Load Centers—300-400 Amp

1-Phase, 3-Wire/3-Phase, 3-Wire, 4-Wire

Features

- UL listed for 60/75°C conductors. See equipment markings for applications.
- Copper bus standard.
- Factory installed lock on indoor enclosures.
- Main breaker units have a factory installed JXD2 type breaker.



Main Breaker 300-400 Ampere^② 1Ø, 3-Wire

120/240 Volts AC
65,000A IR

| Branch Circuits | | | Indoor Enclosure – NEMA Type 1 | | | Outdoor Enclosure – NEMA Type 3R | |
|-----------------|---------------|-----------------|--------------------------------|-------------------------------|------------|----------------------------------|-------------------------------|
| Amp Rating | No. of Spaces | No. of Circuits | Siemens Catalog Number | Enclosure Height ^③ | Trim Style | Siemens Catalog Number | Enclosure Height ^③ |
| 300 | 42 | 42 | E4242MB1300FCU | 58 | Flush | — | — |
| | 42 | 42 | E4242MB1300SCU | 58 | Surface | — | — |
| 400 | 30 | 30 | — | 47 | Surface | — | — |
| | 30 | 30 | E3030MB1400SCU | 52 | Surface | W3030MB1400CU | 52 |
| | 42 | 42 | E4242MB1400FCU | 58 | Flush | — | — |
| | 42 | 42 | E4242MB1400SCU | 58 | Surface | W4242MB1400CU | 58 |

3Ø, 3-Wire, 4-Wire

240 Volts AC
65,000A IR

| Branch Circuits | | | Indoor Enclosure – NEMA Type 1 | | | Outdoor Enclosure – NEMA Type 3R | |
|-----------------|---------------|-----------------|--------------------------------|-------------------------------|------------|----------------------------------|-------------------------------|
| Amp Rating | No. of Spaces | No. of Circuits | Siemens Catalog Number | Enclosure Height ^③ | Trim Style | Siemens Catalog Number | Enclosure Height ^③ |
| 300 | 42 | 42 | E4242MB3300SCU | 58 | Surface | — | — |
| 400 | 30 | 30 | E3030MB3400SCU | 52 | Surface | — | — |
| | 42 | 42 | E4242MB3400FCU | 58 | Flush | — | — |
| | 42 | 42 | E4242MB3400SCU | 58 | Surface | W4242MB3400CU | 58 |

Main Lug 400 Ampere 1Ø, 3-Wire

120/240 Volts AC
65,000A IR

| Branch Circuits | | | Indoor Enclosure – NEMA Type 1 | | | Outdoor Enclosure – NEMA Type 3R | |
|-----------------|---------------|-----------------|--------------------------------|-------------------------------|------------|----------------------------------|-------------------------------|
| Amp Rating | No. of Spaces | No. of Circuits | Siemens Catalog Number | Enclosure Height ^③ | Trim Style | Siemens Catalog Number | Enclosure Height ^③ |
| 400 | 12 | 6 | — | — | — | W0606ML1400CU ^④ | 43 |
| | 30 | 30 | E3030ML1400SCU | 41 | Surface | W3030ML1400CU | 43 |
| | 42 | 42 | E4242ML1400FCU | 47 | Flush | — | — |
| | 42 | 42 | E4242ML1400SCU | 47 | Surface | W4242ML1400CU | 47 |

3Ø, 3-Wire, 4-Wire

240 Volts AC
22,000A IR

| Branch Circuits | | | Indoor Enclosure - NEMA Type 1 | | | Outdoor Enclosure - NEMA Type 3R | |
|-----------------|---------------|-----------------|--------------------------------|-------------------------------|------------|----------------------------------|-------------------------------|
| Amp Rating | No. of Spaces | No. of Circuits | Siemens Catalog Number | Enclosure Height ^③ | Trim Style | Siemens Catalog Number | Enclosure Height ^③ |
| 400 | 30 | 30 | E3030ML3400SCU | 41 | Surface | — | — |
| | 42 | 42 | E4242ML3400FCU | 47 | Flush | — | — |
| | 42 | 42 | E4242ML3400SCU | 47 | Surface | W4242ML3400CU | 47 |

① Indoor and outdoor enclosures are 20" wide by 6" deep.

② 22,000A IR

③ UL listed as suitable for use as service equipment.

④ Accepts up to six QN style breakers

Generator Ready Load Centers

1-Phase, 3-Wire SN, 120/240 Volts AC

Generator Ready Load Centers

The Siemens generator ready load center can save thousands of dollars in future generator installation expenses while keeping initial expenses to a minimum. Works with an automatic standby generator or a portable generator.

Load center features:

- UL Listed
- Indoor Type 1 and outdoor Type 3R
- 225A max rated
- Flush or surface mounting
- Fits between standard stud centers
- Tin plated copper bus bars
- 22 kAIC rated
- 120/240V ~
- Main lug – convertible to main breaker with addition of MBK150A, MBK200A, or MBK225A
- Installation of transfer mechanism can be performed at time of generator installation

Automatic transfer switch features:

- UL Listed
- Operates automatically when connected to generator
- Transfers load from utility to generator and back to utility
- Transfer switch (sold separately) catalog number: GENTFRSWTCH^{①③}

Indoor Enclosure – NEMA Type 1

| Amp Rating | No. of Spaces ^② | No. of Circuits ^② | Siemens Catalog Number | Main | Enclosure Height ^③ |
|------------|----------------------------|------------------------------|------------------------|--------------|-------------------------------|
| 200 | 30 | 42 | G3042B1200GEN | Main Breaker | 42 |
| 225 | 30 | 42 | G3042L1225GEN | Main Lug | 42 |
| 200 | 42 | 54 | G4254B1200GEN | Main Breaker | 44 |
| 225 | 42 | 54 | G4254L1225GEN | Main Lug | 44 |

Outdoor Enclosure – NEMA Type 3R

| Amp Rating | No. of Spaces ^② | No. of Circuits ^② | Siemens Catalog Number | Main | Enclosure Height ^③ |
|------------|----------------------------|------------------------------|------------------------|--------------|-------------------------------|
| 200 | 30 | 42 | W3042B1200GEN | Main Breaker | 42 |
| 225 | 30 | 42 | W3042L1225GEN | Main Lug | 42 |

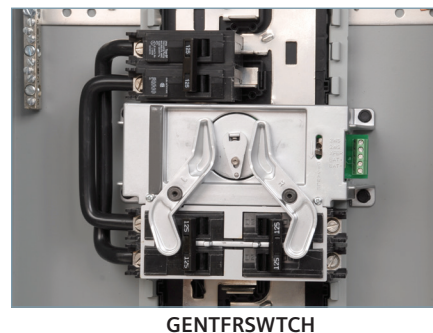
① Q2125S provided with GENTFRSWTCH for use with automatic transfer mechanism.

② 2 spaces and 2 circuits are reserved for standby generator installation.

③ Field install breaker for voltage sensing required.

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

⑤ Outdoor enclosures are 14 1/2" wide by 4 1/4" deep.



Riser Panel Load Centers

1-Phase, 3-Wire SN, 120/240 Volts AC

Riser Panel Load Centers^①

Riser panel load centers are ideal for high rise applications. The shifted interior provides room for conductors to pass through the load center. The tap kits allow the installer to tap off from those conductors to power the panel.

Features

- UL Listed for use in 1Ø and 3Ø riser gutter applications.
- Copper bus standard.
- Main lug factory standard - convertible to main breaker.
- Neutrals aligned on left side- keeps way clear for riser cables.
- Available in 125 and 200 amp models.
- Invertible for left and right hand applications.

Riser Gutter Tap Kit^②

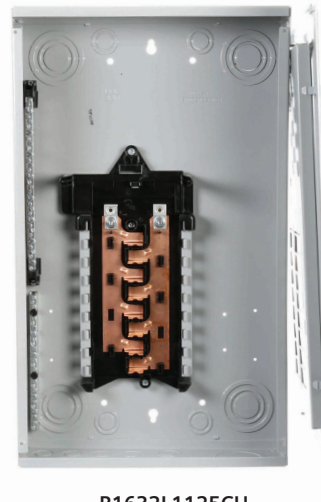
The riser gutter tap kit (ECRLK250) allows the installer to tap off the main conductors, eliminating the need to cut completely through the conductor. The tap kit accepts 250 -1/0 on the main conductor side and 250-#6 on the tap side.

Riser Gutter

The riser gutter (RAG24) is used to convert any load center 24" or larger into a riser panel.

Features

- Single and 3-phase applications
- Compatible with any single or 3-phase Siemens load center 24" or higher
- Flush trim included
- Load center mounting hardware and pass through brush included (Catalog no. RAG24)



R1632L1125CU



ECRLK250



Any Load Center
24" or larger



RAG24

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

| Amp Rating | No. of Spaces | No. of Circuits | Catalog Number | | | | Dimensions (inches) | | | Acceptable Main Breaker Kits |
|------------|---------------|-----------------|----------------|----------------------------|--------------|--------------------------|---------------------|-------|-------|------------------------------|
| | | | Aluminum Bus | Aluminum Bus White Coating | Copper Bus | Copper Bus White Coating | Height | Width | Depth | |
| 125 | 16 | 32 | R1632L1125 | R1632L1125W | R1632L1125CU | — | 24 | 14.25 | 3.88 | MBK100A, MBK125A |
| 125 | 24 | 24 | R2424L1125 | R2424L1125W | R2424L1125CU | — | 30 | 14.25 | 3.88 | MBK100A, MBK125A |
| 125 | 24 | 42 | R2442L1125 | R2442L1125W | R2442L1125CU | R2442L1125CUW | 30 | 14.25 | 3.88 | MBK100A, MBK125A |
| 200 | 30 | 42 | R3042L1200 | R3042L1200W | R3042L1200CU | R3042L1200CUW | 36 | 14.25 | 3.88 | MBK150A, MBK200A |

^① The riser panels are single phase only, but can be fed from 1-phase or 3-phase systems running through the gutter trough area.
^② ECRLK250 is sold separately.

EQ® Load Centers, Small Circuit and Circuit Breaker Enclosures

1-Phase, 3-Wire SN, 120/240 Volts AC

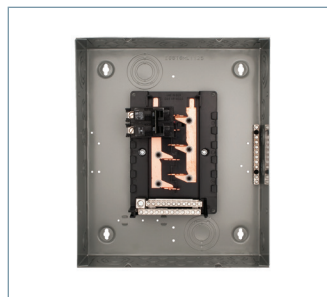
Features/Applications

- Indoor and Outdoor Applications
- UL Listed
- 2 to 12 Space Options
- SPA panels offer a 50A or 60A factory installed GFCI breaker
- Service Entrance or Subfeed Applications



Small Circuit Load Centers

Ideal for subfeed applications



Renovation Panel

Ideal for older home renovation projects where the distance between the studs is narrower than current construction practices. The narrower panel eliminates the need to 'notch' out the existing studs.



Spa Panels

Spa Panels are ideal for outdoor applications requiring the use of ground fault protection, such as hot tubs. A factory installed 2-Pole GFCI breaker is provided, along with 2 extra circuits.

| Indoor Enclosure - NEMA Type 1 | | | | | | | | | | | | |
|--------------------------------|-----------------------------|-----------------|------------------------------|--------------------------|---------------|----------------------|--------------------------------------|------------------------------|---------------------|------|-----|--|
| Amp Rating | No. of Spaces | No. of Circuits | Siemens Catalog Number | Max Short Circuit Rating | Bus Material | Mounting | Phase Lug Wire Size | Ground Bar | Dimensions (inches) | | | |
| | | | | | | | | | H | W | D | |
| 100 | 10 | 20 | E1020MB1100FCGP [Ⓢ] | 22,000 | Copper | Flush | CU or AL #4 - 2/0 AWG | ECGB10 Installed | 14.6 | 12.3 | 3.7 | |
| | | | E1224ML1100FG [Ⓢ] | 100,000 | Aluminum | Flush | | | 14.6 | 12.3 | 3.7 | |
| | E1224ML1100FCU [Ⓢ] | 100,000 | Copper | Flush | Use ECGB kits | 14.6 | | 12.3 | 3.7 | | | |
| 125 | 4 | 8 | E0408ML1125F [Ⓢ] | 100,000 | Aluminum | Flush ¹ | AL #12 - 2/0 AWG or CU #14 - 2/0 AWG | Use ECGB or ECLX kits | 12.8 | 6.5 | 3.3 | |
| | | | E0408ML1125S [Ⓢ] | 100,000 | Aluminum | Surface ¹ | | | 12.8 | 6.5 | 3.3 | |
| | 8 | 16 | E0816ML1125F [Ⓢ] | 100,000 | Aluminum | Flush | CU or AL #4 - 2/0 AWG | ECGB10 or ECLX071M Installed | 14.6 | 12.3 | 3.7 | |
| | | | E0816ML1125S [Ⓢ] | 100,000 | Aluminum | Surface | | | 14.6 | 12.3 | 3.7 | |
| | | | E0816ML1125FGB [Ⓢ] | 100,000 | Aluminum | Flush | | ECLX071M Installed | 14.6 | 12.3 | 3.7 | |
| | | | — | 100,000 | Aluminum | Surface | | Use ECGB kits | 14.6 | 12.3 | 3.7 | |
| | | | E0816ML1125FCU [Ⓢ] | 100,000 | Copper | Flush | | 14.6 | 12.3 | 3.7 | | |
| | | | E0816ML1125SCU [Ⓢ] | 100,000 | Copper | Surface | | 14.6 | 12.3 | 3.7 | | |

| Outdoor Enclosure - NEMA Type 3R | | | | | | | | | | | | |
|----------------------------------|---------------|-----------------|------------------------------|-----------------------------|--------------|-----------------------|--------------------------------------|-----------------------|-----------------------|------|------|-----|
| Amp Rating | No. of Spaces | No. of Circuits | Siemens Catalog Number | Max Short Circuit Rating | Bus Material | Hub Provision | Phase Lug Wire Size | Ground Bar | Dimensions (inches) | | | |
| | | | | | | | | | H | W | D | |
| 100 | 2 | 4 | W0204MB1100 [Ⓢ] | 100,000 | Aluminum | 1.25" HS Hub | AL #12 - 2/0 AWG or CU #14 - 2/0 AWG | Use ECGB or ECLX kits | 12.1 | 6.2 | 4.4 | |
| 125 | 4 | 8 | W0408ML1125 [Ⓢ] | 100,000 | Aluminum | HS Cover Plate | | | ECLX kits | 12.1 | 6.2 | 4.4 |
| | | | W0408L1125SPA50 [Ⓢ] | 100,000 | Aluminum | | | ECGB5 Installed | | 12.1 | 6.2 | 4.4 |
| | | | W0408L1125SPA60 [Ⓢ] | 100,000 | Aluminum | | | | Use ECGB or ECLX kits | 14.7 | 12.1 | 4.1 |
| 150 | 4 | 4 | W0404MB1150CTS [Ⓢ] | 22,000 | Copper | CU or AL #4 - 2/0 AWG | ECLX384M Installed | 20.0 | 11.1 | 4.7 | | |
| 200 | 4 | 8 | — | 100,000 | Aluminum | | | 2" HS Hub | 20.0 | 11.1 | 4.7 | |
| | | | — | 100,000 | Aluminum | | | | 20.0 | 11.1 | 4.7 | |
| | | 4 | 4 | W0404MB1200CT [Ⓢ] | 22,000 | | | Copper | 20.0 | 11.1 | 4.7 | |
| | | | | W0404MB1200CTS [Ⓢ] | 22,000 | | | Copper | HS Cover Plate | 20.0 | 11.1 | 4.7 |

Ⓢ Suitable for use as service equipment when a main breaker (100A maximum) is used with retainer clip (Cat. No. ECMBR1).
 Ⓢ Two Q115 and one Q130 included
 Ⓢ 22KAIC Main Breaker factory installed
 Ⓢ 70 amp maximum breaker.
 Ⓢ Suitable for use as service entrance equipment when a main breaker (70A maximum) is used with retainer clip (Cat. No. ECMBR1).

Ⓢ Will not accommodate a 2-pole circuit breaker with shunt trip.
 Ⓢ Suitable for use as service equipment when not more than six main disconnecting means are provided. Check local codes and restrictions.
 Ⓢ Packaged in quantities of 5.
 Ⓢ CSA Listed
 Ⓢ No Door
 Ⓢ 10KAIC Main Breaker factory installed

Ⓢ I2-pole 60A GFCI, a restriction of #6 wire applies due to wire bend space of the enclosure.
 Ⓢ Suffix SPA50 indicates a factory installed 50A 2-pole GFCI and suffix SPA60 indicates a factory installed 60A 2-pole GFCI.
 Ⓢ Suitable only for use as service equipment.

EQ® Load Centers, Small Circuit and Circuit Breaker Enclosures

1-Phase and 3-Phase, 240V AC Max.

Features

- Circuit breaker enclosures range from 60A to 250A, indoor and outdoor models
- UL listed
- Suitable for use as service entrance equipment
- UL listed for 60/75°C Conductors (See equipment markings for applications)
- Outdoor type 3R devices use HS type hubs (pg. 1-22) except for the W0204ML1060 which uses HA type hubs



| Amp Rating | No. of Poles | Indoor Enclosure - NEMA Type 1 | | | | | | Outdoor Enclosure - NEMA Type 3R | | | | | | | |
|------------|--------------|--------------------------------|---------------------------|--------------------------|-----------|---------------------|---|----------------------------------|----------------|---------------------------|--------------------------|-----------|---------------------|---|---|
| | | Catalog Number | Breaker Used ^① | Max Short Circuit Rating | Std. Pkg. | Dimensions (inches) | | | Catalog Number | Breaker Used ^① | Max Short Circuit Rating | Std. Pkg. | Dimensions (inches) | | |
| | | | | | | H | W | D | | | | | H | W | D |

1-Phase, 3-Wire SN - 120/240 Volts AC - Breaker Factory Installed

| | | | | | | | | | | | | | | | |
|-----|---|-------------|--------|--------|---|------|-----|---------------|---------------|---------|--------|------|------|-----|-----|
| 100 | 2 | E0202MB1100 | Q2100 | 22,000 | 1 | 17.3 | 7.3 | 4.3 | W0202MB1100CU | Q2100 | 22,000 | 1 | 17.2 | 7.3 | 4.3 |
| 150 | 2 | — | — | — | — | — | — | W0202MB1150CU | QN2150H | | | | | | |
| 200 | 2 | E0202MB1200 | QN2200 | 22,000 | 1 | 20 | 8.7 | 4 | W0202MB1200CU | QN2200H | 65,000 | 1 | 19.8 | 8.7 | 5 |
| 150 | 2 | — | — | — | — | — | — | WB2150BQR | QR22B150L | | | | | | |
| 200 | 2 | — | — | — | — | — | — | WB2200BQR | QR22B200L | 10,000 | 1 | 26.9 | 7.1 | 4.4 | |
| 225 | 2 | — | — | — | — | — | — | WB2225BQR | QR22B225L | | | | | | |

1-Phase, 3-Wire SN - 120/240 Volts AC - Enclosure Only

| | | | | | | | | | | | | | | | |
|-----|-----|-----------------------------|---------------------------|----------------------|---|------|-----|---------------|----------------------------|-----------------|----------------------|------|------|-----|-----|
| 60 | 2 | E0204ML1060S ^{②④} | QP, QPH, or HQP | 100,000 ^⑥ | 5 | 9.9 | 5.2 | 2.7 | W0204ML1060 ^{②③} | QP, QPH, or HQP | 100,000 ^⑥ | 5 | 8.1 | 5.5 | 3.5 |
| | | E0204ML1060F ^{②④} | | | | | | | — | — | | | | | |
| 125 | 2 | E0204ML1125SCU ^③ | QP or QPH | 22,000 | 1 | 17.3 | 7.3 | 4.3 | W0204ML1125CU ^③ | QP or QPH | 22,000 | 1 | 17.2 | 7.3 | 4.3 |
| | | E0204ML1125FCU ^③ | | | | | | | — | — | | | | | |
| 200 | 2 | — | — | — | — | — | — | W0202ML1200CU | QN, QNH, or HQN | 65,000 | 1 | 19.8 | 8.7 | 5 | |
| 225 | 1-4 | — | — | — | — | — | — | W0406ML1225CU | QPP or QP | 10,000 | 1 | 23.2 | 10.4 | 4.5 | |
| | 2 | — | — | — | — | — | — | QR2N3R2 | QR2, QRH2, or HQR2 | 65,000 | 1 | 26.9 | 7.1 | 4.4 | |
| 250 | 2 | QR2N1S | QR2, QRH2, HQR2, or HQR2H | 100,000 | 1 | 31.4 | 9.6 | 5.6 | — | — | — | — | — | — | — |
| | | QR2N1F | | | | | | | — | — | — | — | — | — | |

3-Phase, 3-Wire 240 Volts AC or 3-Phase, 4-Wire SN — 120/208 Volts AC, 120/240, 240 Volts AC - Enclosure Only

| | | | | | | | | | | | | | | | |
|-----|-----|---------------------------|---------------------------|---------|---|------|-----|-----|--------------------------|---------------------------|---------|---|------|-----|-----|
| 100 | 2-3 | E0303ML3100S ^⑤ | QP or QPH | 22,000 | 1 | 17.3 | 7.3 | 4.3 | W0303ML3100 ^⑤ | QP or QPH | 22,000 | 1 | 17.2 | 7.3 | 4.3 |
| | | EB3100S ^⑤ | BQ or BQH | | | | | | — | BQ or BQH | | | | | |
| 250 | 2-3 | QR2N1S | QR2, QRH2, HQR2, or HQR2H | 100,000 | 1 | 31.4 | 9.6 | 5.6 | QR2N3R3 | QR2, QRH2, HQR2, or HQR2H | 100,000 | 1 | 31.4 | 9.6 | 5.6 |
| | | QR2N1F | | | | | | | — | — | | | | | |

① Additional breaker types may be listed on the wiring diagram.

② Will not accommodate 2-pole GFCI or Circuit breaker with shunt trip.
③ Can accommodate 2-pole GFCI breaker up to 60A.

④ CSA Listed
⑤ Will not accommodate circuit breaker with shunt trip.
⑥ Series rating

Renovation Interiors

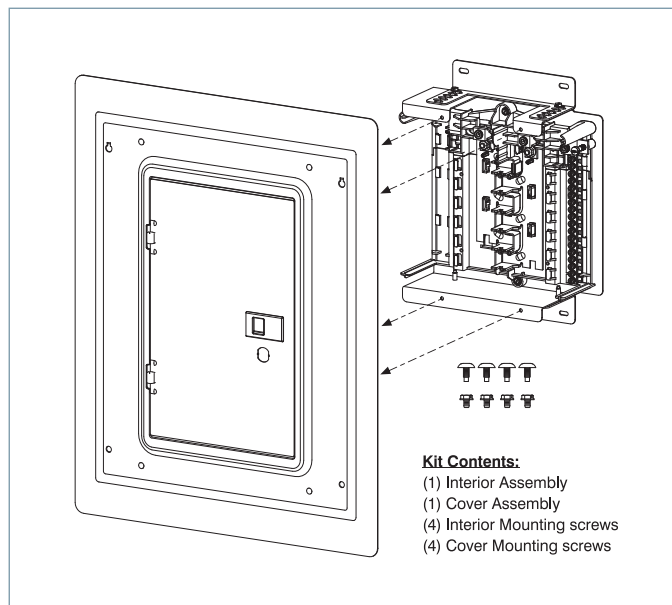
1 Phase, 3 WIRE, 120/240V

Features

- For use in home renovations with existing load centers[Ⓞ]
- Suitable for use in indoor Type 1 Enclosure
- Interior, Flush Cover, and Hardware included
- Adjustable depth
- Incoming lugs: 2/0 - #4 AWG
- UL listed



| Amp Rating | No. of Spaces | No. of Circuits | Catalog Numbers | Min. Enclosure Size (inches) | | | Max. Enclosure Size (inches) | | | Cover Dimensions (inches) | |
|------------|---------------|-----------------|-----------------|------------------------------|-------|----------------|------------------------------|-------|----------------|---------------------------|-------|
| | | | | L | W | D [Ⓞ] | L | W | D [Ⓞ] | L | W |
| 100 | 8 | 16 | RE0816ML1100J | 13.00 | 10.50 | 3.75 | 19.00 | 14.25 | 6.00 | 22.00 | 18.00 |
| 100 | 8 | 16 | RE0816ML1100K | 20.00 | 10.50 | 3.75 | 26.00 | 14.25 | 6.00 | 29.00 | 18.00 |
| 125 | 12 | 24 | RE1224ML1125J | 17.00 | 12.25 | 3.75 | 21.00 | 14.25 | 6.00 | 23.00 | 18.00 |
| 125 | 12 | 24 | RE1224ML1125K | 22.00 | 12.25 | 3.75 | 26.00 | 14.25 | 6.00 | 29.00 | 18.00 |



[Ⓞ] Existing enclosure must measure within listed dimensions for the use of the kit.

[Ⓞ] Depth of enclosure is measured from finished wall surface.

Load Center Accessories^①

Ground bar kits, hubs, lugs, and conversion kits

| Catalog Number | Description | Pack Qty |
|----------------|-------------|----------|
|----------------|-------------|----------|

Ground Bar Kits

| | | |
|-----------|---|---|
| EC1GB8 | GROUND BAR KIT-8 POS | 1 |
| EC1GB82 | GROUND BAR KIT-8 POS, 2/0 LUG | 1 |
| EC2GB12 | GROUND BAR KIT-12 POS | 1 |
| EC2GB122 | GROUND BAR KIT-12 POS, 2/0 LUG | 1 |
| EC2GB15 | GROUND BAR KIT-15 POS | 1 |
| EC2GB152 | GROUND BAR KIT-15 POS, 2/0 LUG | 1 |
| EC3GB21 | GROUND BAR KIT-21 POS | 1 |
| EC3GB212 | GROUND BAR KIT-21 POS, 2/0 LUG | 1 |
| EC3GB27 | GROUND BAR KIT-27 POS | 1 |
| EC3GB272 | GROUND BAR KIT-27 POS, 2/0 LUG | 1 |
| EC3GB30 | GROUND BAR KIT-30 POS | 1 |
| EC3GB302 | GROUND BAR KIT-30 POS, 2/0 LUG | 1 |
| EC3GB352 | GROUND BAR KIT-35 POS, 2/0 LUG | 1 |
| EC3GB352G | GROUND BAR KIT-35 POS, 2/0 LUG ^② | 1 |

Ground Bar Kits (For Legacy Load Centers)

| | | |
|-----------|---------------------------------|---|
| ECGB5 | GROUND BAR KIT-5 POS | 1 |
| ECGB10 | GROUND BAR KIT-10 POS | 1 |
| ECGB101 | GROUND BAR KIT-10 POS, 1/0 LUG | 1 |
| ECGB14 | GROUND BAR KIT-14 POS | 1 |
| ECGB141 | GROUND BAR KIT-14 POS, 1/0 LUG | 1 |
| ECGB142 | GROUND BAR KIT-14 POS, 2/0 LUG | 1 |
| ECGB20 | GROUND BAR KIT-20 POS | 1 |
| ECGB201 | GROUND BAR KIT-20 POS, 1/0 LUG | 1 |
| ECGB202 | GROUND BAR KIT-20 POS, 2/0 LUG | 1 |
| ECINSGB5 | INSULATED GROUND BAR KIT-5 POS | 1 |
| ECINSGB14 | INSULATED GROUND BAR KIT-14 POS | 1 |
| ECINSGB20 | INSULATED GROUND BAR KIT-20 POS | 1 |

Hubs

| | | | |
|---------|--|---------------|---|
| ECHA000 | HA Type W0204ML1060 | CLOSURE PLATE | 1 |
| ECHA075 | | HUB - 3/4" | 1 |
| ECHA100 | | HUB - 1" | 1 |
| ECHA125 | | HUB - 1 1/4" | 1 |
| ECHA150 | | HUB - 1 1/2" | 1 |
| ECHS000 | HS Type PL & ES and Small Circuit Loadcenters | CLOSURE PLATE | 1 |
| ECHS075 | | HUB - 3/4" | 1 |
| ECHS100 | | HUB - 1" | 1 |
| ECHS125 | | HUB - 1 1/4" | 1 |
| ECHS150 | | HUB - 1 1/2" | 1 |
| ECHS200 | | HUB - 2" | 1 |
| ECHS250 | | HUB - 2 1/2" | 1 |
| ECHV000 | HV Type 300-400A Loadcenters | CLOSURE PLATE | 1 |
| ECHV200 | | HUB - 2" | 1 |
| ECHV250 | | HUB - 2.5" | 1 |
| ECHV300 | | HUB 3" | 1 |
| ECHV350 | | HUB - 3.5" | 1 |
| ECHV400 | HUB - 4" | 1 | |

Lock Kits

| | | |
|--------|--|---|
| ECQFL2 | FLUSH LOCK KIT FOR ULT., PL, ES, 3PH 100A-225A | 1 |
| ECQFL1 | FLUSH LOCK KIT-REPLACEMENT FOR EQ LC | 1 |
| ECQFL3 | ADD-A-LOCK (FLUSH LOCK) FOR 300-400A LC | 1 |

① The pack quantity is the number that is sold in a pack. Items listed on this page must be ordered in multiples of pack quantities but items are priced per each. For example, ECRLK250 come 3 to a pack so must be ordered in multiples of 3 but pricing would be individual unit price times 3.

② Bar has green-colored screws.

| Catalog Number | Description | Pack Qty |
|----------------|-------------|----------|
|----------------|-------------|----------|

Load Center Conversion Kits^{③④}

| | | |
|------------|---|---|
| MBK100A | MAIN BREAKER KIT 100A 1PH 22K | 1 |
| MBK125A | MAIN BREAKER KIT 125A 1PH 22K | 1 |
| MBK150A | MAIN BREAKER KIT 150A 1PH 22K | 1 |
| MBK200A | MAIN BREAKER KIT 200A 1PH 22K | 1 |
| MBK225A | MAIN BREAKER KIT 225A 1PH 22K | 1 |
| MBK3100 | MAIN BREAKER KIT 100A 3PH QP 240V 10K | 1 |
| MBK3125R | MAIN BREAKER KIT 125A 3PH 240V 10K, QR | 1 |
| MBK3150R | MAIN BREAKER KIT 150A 3PH 240V 10K, QR | 1 |
| MBK3175R | MAIN BREAKER KIT 175A 3PH 240V 10K, QR | 1 |
| MBK3200R | MAIN BREAKER KIT 200A 3PH 240V 10K, QR | 1 |
| MBK3225R | MAIN BREAKER KIT 225A 3PH 240V 10K, QR | 1 |
| MBK3125HR | MAIN BREAKER KIT 125A 3PH 240V 22K, QR | 1 |
| MBK3150HR | MAIN BREAKER KIT 150A 3PH 240V 22K, QR | 1 |
| MBK3175HR | MAIN BREAKER KIT 175A 3PH 240V 22K, QR | 1 |
| MBK3200HR | MAIN BREAKER KIT 200A 3PH 240V 22K, QR | 1 |
| MBK3225HR | MAIN BREAKER KIT 225A 3PH 240V 22K, QR | 1 |
| MBK3125HHR | MAIN BREAKER KIT 125A 3PH 240V 65K, QR | 1 |
| MBK3150HHR | MAIN BREAKER KIT 150A 3PH 240V 65K, QR | 1 |
| MBK3175HHR | MAIN BREAKER KIT 175A 3PH 240V 65K, QR | 1 |
| MBK3200HHR | MAIN BREAKER KIT 200A 3PH 240V 65K, QR | 1 |
| MBK3225HHR | MAIN BREAKER KIT 225A 3PH 240V 65K, QR | 1 |
| HMBK3125HR | MAIN BREAKER KIT 125A 3PH 240V 100K, QR | 1 |
| HMBK3150HR | MAIN BREAKER KIT 150A 3PH 240V 100K, QR | 1 |
| HMBK3175HR | MAIN BREAKER KIT 175A 3PH 240V 100K, QR | 1 |
| HMBK3200HR | MAIN BREAKER KIT 200A 3PH 240V 100K, QR | 1 |
| HMBK3225HR | MAIN BREAKER KIT 225A 3PH 240V 100K, QR | 1 |
| ECMLK125 | 1 PH MAIN LUG CONVERSION KIT 100-125A | 1 |
| ECMLK225 | 1 PH MAIN LUG CONVERSION KIT 150-225A | 1 |
| ECMLK3125 | 3 PH MAIN LUG CONVERSION KIT 100-125A | 1 |
| ECMLK3225 | 3 PH MAIN LUG CONVERSION KIT 150-225A | 1 |

Lug Kits

| | | |
|----------|---------------------------------------|---|
| ECCS1 | COLLAR STRAP FOR GRD BARS #14-1/0 | 1 |
| ECCS2 | COLLAR STRAP FOR GRD BARS #6-250 | 1 |
| ECLKB1 | NEUTRAL LUG KIT WITH BOND TAB | 1 |
| ECLK3 | NEUTRAL LUG KIT #1-300 | 1 |
| ECLK1-2 | NEUTRAL LUG KIT #2 TO 1/0 | 1 |
| ECLK2N | NEUTRAL LUG KIT #4-2/0 | 1 |
| ECLK3N | NEUTRAL LUG KIT #1-300 | 1 |
| ECLK2 | NEUTRAL LUG KIT #4-2/0 | 1 |
| ECLK25C | 2/0 LUG FOR 125AMP NEUTRAL FEEDER | 1 |
| ECLK2125 | 125A SUB FEED LUGS-USES 2 SPACES | 1 |
| ECLK2225 | 150A-225A SUB FEED LUGS-USES 4 SPACES | 1 |
| ECLK3225 | 3P SUB FEED LUGS-USES 6 SPACES | 1 |
| ECRLK250 | RISER LUG KIT 250 KCML | 3 |

Miscellaneous Load Center Accessories

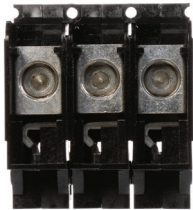
| | | |
|---------------|---|-----|
| ECCP1 | PKG OF 100 CIRCUIT DIRECTORY | 100 |
| ECQF3 | QP/BQ/ED2 FILLER PLATE | 5 |
| ECMBF125 | 1 PH 100&125A MAIN BREAKER FILLER PLATE | 1 |
| EC3PMFP1 | 3 POLE MAIN FILLER PLATE, QJ | 1 |
| EC3PMFPR | 3 POLE MAIN FILLER PLATE, QR | 1 |
| ECSMK1 | SURFACE MOUNT 1/4" SPACE KIT FOR LC'S | 4 |
| ECTS2 | LC TRIM SCREWS | 6 |
| ECTS2W | LC TRIM SCREWS WHITE | 6 |
| ECLCHINGE | GREY LC HINGES | 100 |
| ECADHLCDIRLBL | ADHESIVE LC DIRECTORY LABELS | 100 |
| ECSIELATCH | SIEMENS LC LATCHES | 25 |
| ECBONDSCRW | LC BOND SCREW | 10 |
| ECSN1 | SCREWS & NUTS FOR HC HUB-BOTTOM USE | 4 |
| RAG24 | RISER AUX GUTTER 24" | 1 |
| ECAFL | ARC FLASH LABEL | 10 |

③ QR Main Breaker Kits include a QR filler plate.

④ Main Breaker Kits include line terminal barriers.

Load Center Accessories

Miscellaneous Load Center Accessories



Lug Kit, 3-Pole, Subfeed or Feed thru Applications
ECLK3225



2 PH Main Lug Conversion Kit
150A-225A
ECMLK225



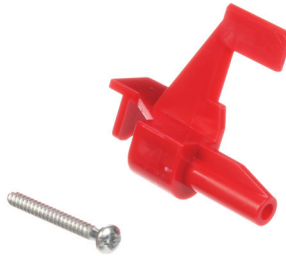
Main Breaker Kit
200A - 225A, 1PH 22K
MBK200A



3-Pole Main Breaker Kit
MBK3200



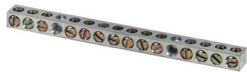
Main Breaker Retainer Kit for EQ
Load Centers
ECMBR1



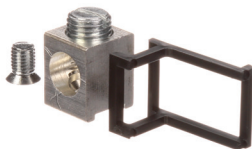
Main Breaker Retainer kit for PN, SN, PL, ES, &
Ultimate Load Centers
ECMBR2



Ground Bar Kit
20 POS. 2/0 Lug
ECGB202



Ground Bar Kit, **ECGB14**



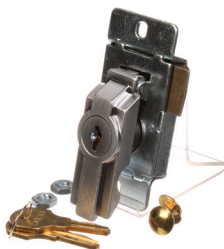
Neutral Lug Kit, **ECLK1-2**
wire range — #2-1 AWG
Cu or Al



Neutral Lug Kit, **ECLK3**
wire range — #1-300 MCM
Neutral Lug Kit, **ECLK2**
wire range — #4-#2/0 AWG
Cu or Al



For use on Ground Bar only
Collar Strap, Wire Range;
ECCS1; ECCS2



Add-A-Lock
(Flush Lock) **ECQFL1**
For EQ load centers



Filler Plate, **ECQF3**



Add-A-Lock
(Flush Lock), **ECQFL2**
PN, SN, PL, ES, Ultimate Load
Centers and EQ III up to 225A



Add-A-Lock
(Flush Lock), **ECQFL3**
300-400A Load Centers

Load Center Accessories

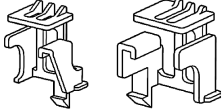
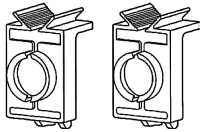
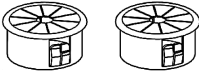
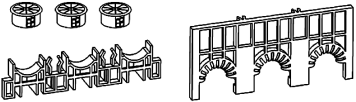
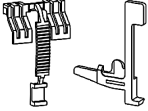
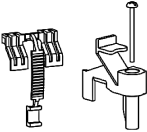
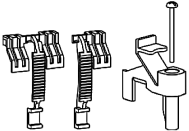
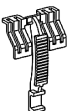
Load Center and Meter Combos Accessories

Load centers and meter combos

Touchsafe barriers are required for any single main service entrance application for a panel covered under UL 67. Line Terminal Barriers will be included in Main Breaker Load Centers and Single Main Meter Combos manufactured after January 1, 2017.

Single phase and 3-phase main breaker kits will include a barrier. Field installable kits are being created for replacements if needed and line terminal barriers are being added to hold down kits that can be used in back-fed applications. The barriers are designed to have minimal interference during load center installation, and can be removed and reattached as necessary.



| | Catalog number | Description |
|---|---------------------|---|
|  | ECLTB1 | For EQ Main Breakers/MBK kits 100A-125A |
|  | ECLTB2 | For EQ Main Breakers/MBK kits 150A-225A |
|  | ECLTB3 | For QN / QNR type breakers |
|  | ECLTB4 | For QR 3 phase breakers |
|  | ECMBR1 [Ⓞ] | For 2 Pole QP / MP-T type breakers for EQIII (extruded basepan) and Line 5 |
|  | ECMBR2 [Ⓞ] | For 2 Pole QP / MP-T type breakers to be used with PN, SN, ES, PL, Ultimate, and legacy Murray or Rock Solid load centers |
|  | ECMBR3 | For 3 Pole QP / MP-T type breakers to be used with PL, ES 3 phase load centers |
|  | ECLX387HD | For 2 Pole MP-T type breakers in legacy Murray load centers |

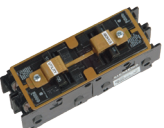
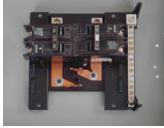



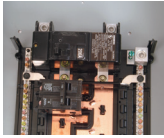

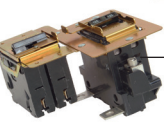



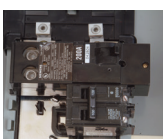

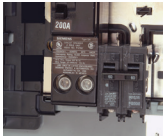


[Ⓞ] Barrier fits with 2-pole QP 70A and above and all amperages of QPH and HQP.

Load Center Accessories

Manual Transfer Interlock Kits for Load Centers and Meter Combinations

Prevents dangerous feedback between two sources of power

Manual Transfer Interlock Kits^①

| Catalog number | Usage Information | Utility main breaker types | Standby main breaker types | Interlock Number |
|--|--|-------------------------------|-------------------------------|---|
|  ECSBPK01 | For use on load centers or meter combinations that will accept 2-pole circuit breakers opposite one another as shown. | QP, QPH, HQPH | QP, QPH, HQPH | 1  |
|  ECSBPK02 | For use on load centers or meter combinations that will accept 2- or 4-pole next to a 2-pole circuit breaker side by side as shown. | QP, QPH, HQPH | QP, QPH, HQPH | 2  |
|  ECSBPK03 [Ⓜ] | For use on Ultimate™ and Rock Solid load centers, 150 amp and higher, to connect the main breaker to a 2-pole circuit breaker. | MBK150A, MBK200A, OR MBK225A | QP, QPH, HQPH | 3  |
|  ECSBPK10 | For use on PN and SN plug-on neutral load centers, 150 amp and higher, to connect the main breaker to a 2-pole circuit breaker. | | | |
|  ECSBPK04 [Ⓜ] | For use on Ultimate™ and Rock Solid load centers, 125 amp and lower, to connect the main breaker to a 2-pole circuit breaker. | MBK100A or MBK125A | QP, QPH, HQPH | 4  |
|  ECSBPK11 | For use on PN and SN plug-on neutral load centers, 125 amp and lower, to connect the main breaker to a 2-pole circuit breaker. | | | |
|  ECSBPK05 | For use on load centers or meter combinations that will accept a QNR (MD-TR) frame circuit breaker next to a 2-pole circuit breaker as shown. | QNR, QNRH, HQNR | QP, QPH, HQPH | 5  |
|  EECSBPK06 [Ⓜ] | For use on load centers or meter combinations that will accept a QN (MD-T) frame circuit breaker next to a 2-pole circuit breaker as shown. | QN, QNH, HQN | QP, QPH, HQPH | 6  |
|  ECSBPK07 | For use on load centers or meter combinations that will accept two QNR (MD-TR) circuit breakers side by side as shown OR will accept two QN (MD-T) circuit breakers side by side as shown. | QNR, QNRH, HQNR, QN, QNH, HQN | QNR, QNRH, HQNR, QN, QNH, HQN | 7  |

① Manual breaker interlock kits are attached to the breakers not the trim of the load center.

Ⓜ These kits take up 2 spaces adjacent to the 2 pole breaker being interlocked. Those spaces cannot accommodate filler plates.

Circuit Breakers

Arc-Fault and Ground-Fault Breakers

Selection

Arc-Fault Circuit Interrupters (AFCI)

AFCI's detect arcing faults (an unintentional arcing condition in a circuit) that standard circuit breakers are not designed to detect. The device is intended to mitigate the effects of arcing faults by functioning to de-energize the circuit when an arc-fault is detected.

Combination Type AFCI

Detects all three possible types of arc faults: line-to-ground, line-to-neutral, and series.

| Breaker Type | Amp Rating | 10,000 A IR Catalog No. | 22,000 A IR Catalog No. | 65,000 A IR Catalog No. |
|---|------------|-------------------------|-------------------------|-------------------------|
| QAF2/QAFH2/HQAF2 1-Pole 120V AC | 15 | QA115AFC [Ⓢ] | QA115AFCH [Ⓢ] | QA115AFCHH [Ⓢ] |
| | 20 | QA120AFC [Ⓢ] | QA120AFCH [Ⓢ] | QA120AFCHH [Ⓢ] |
| QAF/QAFH 2-Pole 120/240V AC | 15 | Q215AFC [Ⓢ] | Q215AFCH [Ⓢ] | — |
| | 20 | Q220AFC [Ⓢ] | Q220AFCH [Ⓢ] | — |
| QAF2N Plug-on Neutral/1-Pole 120V AC | 15 | QA115AFCN | — | — |
| | 20 | QA120AFCN | — | — |
| QAF/QAFH Plug-on Neutral/2-Pole 120/240V AC | 15 | Q215AFCN | — | — |
| | 20 | Q220AFCN | — | — |

Dual Function AFCI/GFCI

The Dual Function Circuit Breaker combines Combination Type AFCI and 5mA GFCI protection in one device. The device includes the Self Test feature, making it the first in class in electrical safety for homeowners.

| | | | | |
|---|----|---------------------|----------------------|-----------------------|
| QFGA2/QFGAH2/HQFGA2 1-Pole 120V AC | 15 | Q115DF [Ⓢ] | Q115DFH [Ⓢ] | Q115DFHH [Ⓢ] |
| | 20 | Q120DF [Ⓢ] | Q120DFH [Ⓢ] | Q120DFHH [Ⓢ] |
| QFGA2N Plug-on Neutral/1-Pole 120V AC | 15 | Q115DFN | — | — |
| | 20 | Q120DFN | — | — |

Ground-Fault Circuit Interrupters (GFCI)

Provides Class A (5mA) ground fault protection. Intended for personnel protection. Includes Self Test as an added safety feature.

| Breaker Type | Amp Rating | 10,000 A IR Catalog No. | 22,000 A IR Catalog No. | 65,000 A IR Catalog No. |
|--|------------|-------------------------|-------------------------|-------------------------|
| QPF2/QPHF2/HQPF2 1-Pole 120V AC | 15 | QF115A [Ⓢ] | QF115AH [Ⓢ] | QF115AHH [Ⓢ] |
| | 20 | QF120A [Ⓢ] | QF120AH [Ⓢ] | QF120AHH [Ⓢ] |
| | 30 | QF130A [Ⓢ] | QF130AH [Ⓢ] | QF130AHH [Ⓢ] |
| QPF/QPHF 2-Pole 120/240V AC | 15 | QF215A | QF215AH [■] | — |
| | 20 | QF220A | QF220AH [■] | — |
| | 30 | QF230A | QF230AH [■] | — |
| | 40 | QF240A | QF240AH [■] | — |
| | 50 | QF250A | QF250AH [■] | — |
| | 60 | QF260A | QF260AH [■] | — |
| QPF2N Plug-on Neutral/1-Pole 120V AC | 15 | QF115AN | — | — |
| | 20 | QF120AN | — | — |
| | 30 | QF130AN | — | — |

Ground Fault Equipment Protection (30mA)

Provides protection of equipment from damaging line-to-ground faults currents.

| | | | | |
|-------------------------------------|----|-------|---------------------|---|
| QE/QEH 1-Pole 120V AC | 15 | QE115 | QE115H [■] | — |
| | 20 | QE120 | QE120H [■] | — |
| | 30 | QE130 | QE130H [■] | — |
| QE/QEH 2-Pole 120/240V AC | 15 | QE215 | QE215H [■] | — |
| | 20 | QE220 | QE220H [■] | — |
| | 30 | QE230 | QE230H [■] | — |
| | 40 | QE240 | QE240H [■] | — |
| | 50 | QE250 | QE250H [■] | — |
| | 60 | QE260 | QE260H [■] | — |

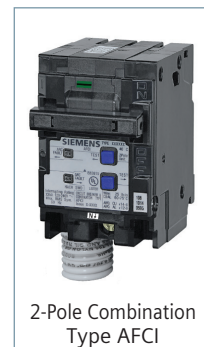
QAF2/QPF/QE/QPF2 Accessories

| Description | Catalog Number [Ⓢ] |
|--------------------------|-----------------------------|
| Padlocking Device 1-Pole | ECPLD1 |
| Padlocking Device 2-Pole | ECPLD2 |
| Handle Block | ECBX231M |

■ Built to order. Allow 8 -10 weeks for delivery.
[Ⓢ] UL Listed as SWD (Switching Duty) Rated, suitable for 120V AC Fluorescent Lighting.



1-Pole Combination Type AFCI



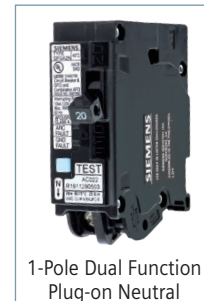
2-Pole Combination Type AFCI



1-Pole Dual Function AFCI/GFCI



1-Pole AFCI Plug-on Neutral



1-Pole Dual Function Plug-on Neutral



1-Pole GFCI



2-Pole GFCI



1-Pole Equipment Protection



2-Pole Equipment Protection

Circuit Breakers

Type QP with INSTA-WIRE

| Continuous Current Rating @ 40° C | Type QP ^① | Type QPH | Type HQP |
|-----------------------------------|----------------------|----------------|----------------|
| | 10,000A IR | 22,000A IR | 65,000A IR |
| | Catalog Number | Catalog Number | Catalog Number |

1-Pole Plug-In (120/240V AC)^⑤

| Rating | Type QP | Type QPH | Type HQP |
|--------|-------------------|--------------------|---------------------|
| 10 | Q110 ^⑨ | — | — |
| 15 | Q115 ^⑩ | Q115H ^⑩ | Q115HH ^⑩ |
| 20 | Q120 ^⑩ | Q120H ^⑩ | Q120HH ^⑩ |
| 25 | Q125 | Q125H■ | Q125HH■ |
| 30 | Q130 | Q130H | Q130HH■ |
| 35 | Q135■ | Q135H■ | Q135HH■ |
| 40 | Q140 | Q140H | Q140HH■ |
| 45 | Q145■ | Q145H■ | Q145HH■ |
| 50 | Q150 | Q150H | Q150HH■ |
| 60 | Q160 | Q160H■ | Q160HH■ |
| 70 | Q170 | Q170H■ | Q170HH■ |



Q120

2-Pole Plug-In (Common-Trip 120/240V AC)^⑤

| Rating | Type QP | Type QPH | Type HQP |
|--------|-------------------|----------|----------|
| 10 | Q210 ^⑨ | — | — |
| 15 | Q215 | Q215H | Q215HH |
| 20 | Q220 | Q220H | Q220HH |
| 25 | Q225 | Q225H■ | Q225HH■ |
| 30 | Q230 | Q230H | Q230HH |
| 35 | Q235 | Q235H■ | Q235HH■ |
| 40 | Q240 | Q240H | Q240HH■ |
| 45 | Q245 | Q245H■ | Q245HH■ |
| 50 | Q250 | Q250H | Q250HH |
| 60 | Q260 | Q260H | Q260HH |
| 70 | Q270 | Q270H | Q270HH |
| 80 | Q280 | Q280H■ | Q280HH■ |
| 90 | Q290 | Q290H | Q290HH■ |
| 100 | Q2100 | Q2100H | Q2100HH |
| 110 | Q2110 | Q2110H | Q2110HH■ |
| 125 | Q2125 | Q2125H | Q2125HH |



Q220

2-Pole Plug-In (Common-Trip 240V AC)^{④⑥}

| Rating | Type QP | Type QPH | Type HQP |
|--------|---------|----------|----------|
| 15 | Q215R | — | — |
| 20 | Q220R | — | — |
| 30 | Q230R | — | — |
| 40 | Q240R | — | — |
| 50 | Q250R | — | — |



Q320

3-Pole Plug-In (Common-Trip 240V AC)^⑦

| Rating | Type QP | Type QPH | Type HQP |
|--------|---------|----------|----------|
| 15 | Q315 | Q315H | Q315HH■ |
| 20 | Q320 | Q320H | Q320HH |
| 25 | Q325 | Q325H■ | Q325HH■ |
| 30 | Q330 | Q330H | Q330HH |
| 35 | Q335 | Q335H■ | Q335HH■ |
| 40 | Q340 | Q340H | Q340HH |
| 45 | Q345 | Q345H■ | Q345HH■ |
| 50 | Q350 | Q350H | Q350HH |
| 60 | Q360 | Q360H | Q360HH |
| 70 | Q370 | Q370H | Q370HH■ |
| 80 | Q380 | Q380H | Q380HH■ |
| 90 | Q390 | Q390H | Q390HH■ |
| 100 | Q3100 | Q3100H | Q3100HH |

QP / QPH / HQP Internal Accessories

| Control Voltage AC | Catalog Number | Field/Factory Installed |
|-----------------------|--------------------------------|-------------------------|
| 120V Shunt Trip | add suffix ...00S01■ | Factory |
| 24V Shunt Trip | add suffix ...00S07■ | Factory |
| 120V Auxiliary Switch | add suffix ...01■ ^② | Factory |

Modifications

| Description | Catalog Number |
|---------------------------------|------------------------------|
| 400 Hz Calibration | add suffix ...Y ^⑧ |
| Marine 50°C Ambient Calibration | add suffix ...M |
| Fungus Proofing | add suffix ...F |

■ Built to order. Allow 2-3 weeks for delivery.

① UL Listed for use with 60/75° wire through 40 amps.

UL listed for use with 75° wire only for 50 amps

and above, HACR rated.

② 1A and 1B contacts.

③ UL Listed for frequent switching applications (SWD).

120V AC Fluorescent Lighting.

④ UL Listed for use on 3-phase grounded "B" systems —

10,000 for this application.

⑤ Shipped 12 per sleeve.

⑥ Shipped 6 per sleeve.

⑦ Shipped 4 per sleeve.

⑧ UL Listed 5 KA IR.

⑨ Type QP1, UL listed for 16 AWG conductors and

multiple wires.

Circuit Breakers

Duplex, Triplex and Quadplex Plug-In Breakers

Duplex Circuit Breakers

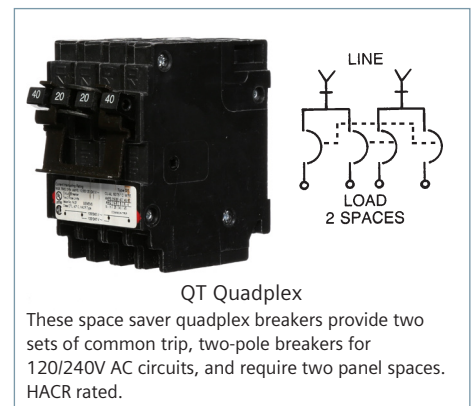
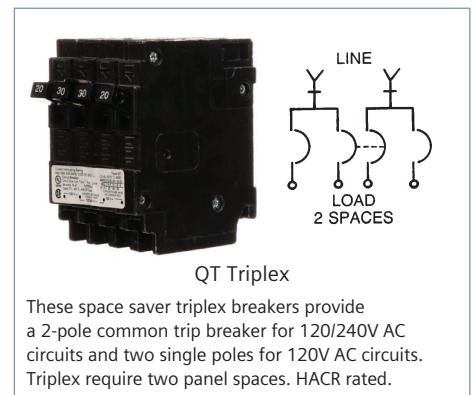
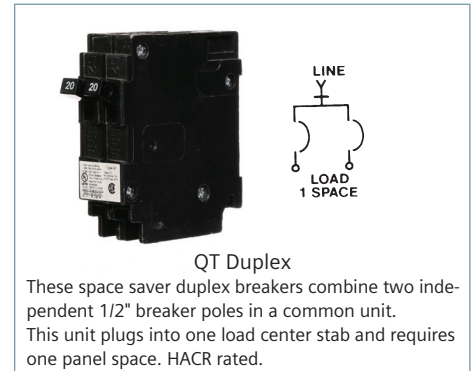
| Breaker Type | Ampere Rating | Catalog Number | Catalog Number |
|---|---------------|----------------|----------------------|
| QT 1-Pole 10K AIC 120V AC | 15-15 | Q1515 | Q1515NC ^① |
| | 15-20 | Q1520 | Q1520NC ^① |
| | 20-20 | Q2020 | Q2020NC ^① |
| | 20-30 | Q2030 | — |
| | 30-15■ | Q3015 | — |
| | 30-20 | Q3020 | — |
| | 30-30 | Q3030 | Q3030NC ^① |
| SHIPPING: 12 per carton, (Wt. 4.8 lbs.) | | | |

Triplex Circuit Breakers

| Breaker Type | Ampere Rating | | Catalog Number | |
|---|--|--------------------|----------------|--|
| | Single Pole | Common-Trip 2-Pole | | |
| QT 2-Pole 10K AIC 120/240V AC Inner Poles Common Trip | 15 | 15 | Q21515CT | |
| | 15 | 20 | Q21520CT | |
| | 15 | 25 | Q21525CT■ | |
| | 15 | 30 | Q21530CT | |
| | 15 | 35 | Q21535CT■ | |
| | 15 | 40 | Q21540CT | |
| | 15 | 45 | Q21545CT■ | |
| | 15 | 50 | Q21550CT | |
| | 20 | 20 | Q22020CT | |
| | 20 | 25 | Q22025CT■ | |
| | 20 | 30 | Q22030CT | |
| | 20 | 35 | Q22035CT■ | |
| | 20 | 40 | Q22040CT | |
| | 20 | 45 | Q22045CT■ | |
| | 20 | 50 | Q22050CT | |
| | 30 | 30 | Q23030CT | |
| | SHIPPING: 6 per carton, (Wt. 4.9 lbs.) | | | |

Quadplex Circuit Breakers

| Breaker Type | Ampere Rating | | Catalog Number |
|--|--|---------------------------|----------------|
| | Common-Trip 2-Pole Outside | Common-Trip 2-Pole Inside | |
| QT 2-Pole 10K AIC 120/240V AC Inner and Outer 2 Poles Common Trip | 15 | 15 | Q21515CT2 |
| | 15 | 30 | Q21530CT2 |
| | 20 | 20 | Q22020CT2 |
| | 20 | 50 | Q22050CT2 |
| | 30 | 20 | Q23020CT2 |
| | 30 | 25 | Q23025CT2 |
| | 30 | 30 | Q23030CT2 |
| | 30 | 50 | Q23050CT2 |
| | 40 | 20 | Q24020CT2 |
| | 40 | 30 | Q24030CT2 |
| | 40 | 40 | Q24040CT2 |
| | SHIPPING: 6 per carton, (Wt. 4.8 lbs.) | | |



■ Built to order. Allow 2-3 weeks for delivery.

① Non-CTL. For replacement use only in panels manufactured before 1968.

Surge Protection

Circuit Breaker and Surge Protective Device (SPD)

Features

- 2 inch wide plug-on design
 - Includes (2) 1 Pole circuits breakers
 - No loss of load center spaces
- Easy to install and perfect for retrofit
- LEDs provide protection status

Benefits

By installing a Siemens Circuit Breaker and Surge Protective Device (SPD) in the load center of the residence, surge protection is provided for all branch circuits.

Two green LED indicator lights are provided to show that surge protection is provided for all circuits connected to the load center. These breakers should be used for circuit protection of frequently used household or facility circuits because the lights and devices connected to these circuits provide an effective indication that surge protection is being provided.

The circuit breaker and SPD utilize Siemens-built 150V AC, 40mm, metal oxide varistors (MOVs). The maximum impulse rating for the SPD module is 40kA. The standard interrupting rating for the circuit breakers is 10kAIC. All Type QP circuit breakers and SPD are plug-on style, with load terminals provided. The devices are rated for 120/240V AC and are calibrated for 40 degrees C maximum ambient applications.



| Breaker Type | Ampere Rating | Catalog Number | Surge Type |
|---|---------------|----------------|------------|
| QP 1- Pole 120/240V AC 10K AIC | (2) 15 | QSA1515SPD | SPD |
| | (2) 20 | QSA2020SPD | SPD |

| | |
|-------------------------------------|--|
| Catalog Number | QSA1515SPD QSA2020SPD |
| Amperage | 15 or 20 Amp |
| Number of Poles | (2) 1-Pole Circuit Breakers |
| Initial Clamping Level | 240 Volts |
| Transient Energy Rating | 360 Joules line-to-neutral 720 Joules line-to-line |
| Transient Suppression | 500 volts peak, line-to-neutral |
| Voltage Rating | 1000 volts peak, line-to-line |
| Peak Current Rating (impulse) | 40,000 amperes |
| Discharge Voltage Characteristic | @ 1,500A, 600 volts @ 5,000A, 800 volts (both line-to-neutral) |
| Discharge Current Withstand Rating | 10,000 amperes line-to-neutral |
| Circuit Breaker Interrupting Rating | 10,000A, 120/240V AC |
| Listings/Certifications | UL, CSA Meets UL 1449 4th Edition |

Surge Protection

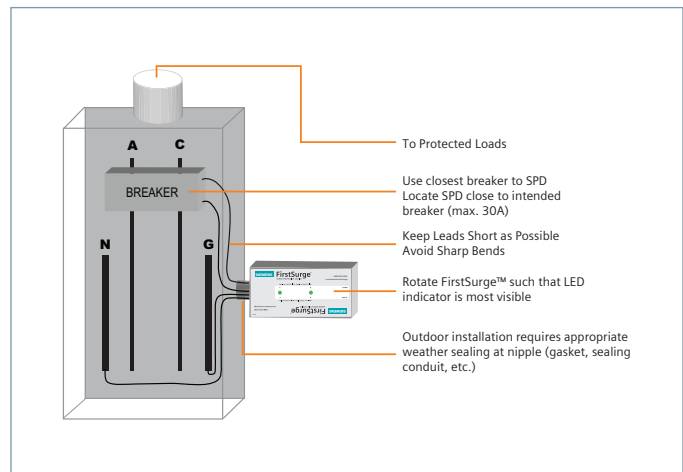
Power Service Entrance Surge Protection

FirstSurge™ - Power, Plus, or Pro

- 4th Listed, Type 2, Surge Protective Device (SPD)
 - Surge Current Capacities:
 - 60,000 A, FirstSurge Power (FS060)
 - 100,000 A, FirstSurge Plus (FS100)
 - 140,000 A, FirstSurge Pro (FS140)
 - 3 Stage Commercial Grade Notification:
 - Protection Status LEDs
 - Audible Alarm
 - Flashing Red Service LED
 - Ground Reference Monitoring (GRM)
 - 10 year product & connected equipment warranty*
- * See www.usa.siemens.com/surge for warranty terms and conditions.

| Surge Type | Catalog Number |
|------------------|----------------|
| FirstSurge Power | FS060 |
| FirstSurge Plus | FS100 |
| FirstSurge Pro | FS140 |

| AC Surge Protection | |
|-------------------------------------|---------------------------------------|
| UL and CSA Listings | 1449 4th Edition & CSA 22.2 No. 269.2 |
| Surge Spike Capacity | 60kA, 100kA, or 140kA |
| Line Voltage | 120/240 1 Phase 50/60 Hz |
| UL 1449 4th Edition VPR | L-N, L-G, N-G: 600 V; L-L: 900V |
| Rated Voltage (MCOV) | L-N, L-G, and N-G: 150V; L-L: 300V |
| Short Circuit Current Rating (SCCR) | 100kA |
| Inominal (I _n) Rating | 20kA |
| Response Time | <1 nanosecond |
| Enclosure | NEMA 4X Indoor and Outdoor Rated |
| Product Warranty | 10 years |



Type 1 SPD / Surge Arrestor Replacement

TPS3 03

TPS3 03 is a UL 1449 4th Edition 50 kA Type 1 compact surge protective device that can be used as a replacement secondary surge or lightning arrestors. Having a Type 1 designation allows for flexible electrical system connection location (line or load side) as well as UL 96A compliance (@ 20 kA I_n).

TPS3 03 Key Features

- UL 1449 4th Edition Listed Type 1
- Type 1 Rated SPD
- 50 kA Per Phase Surge Current
- 20 kA I_n (Most models)
- 200 kA SCCR (Most models)
- UL 96A Lightning Protection Master Labeling compliant (@ 20 kA)
- Every MOV is monitored
- Mounts external to electrical distribution equipment
 - Recommend for Line Side or Load Side Applications
- Standard compact NEMA 4X polycarbonate enclosure
- Modes of Protection: L-N or L-G and L-L
- Standard Monitoring: LED Indicator
- Dimensions: 3.25" x 3.25" x 3.3" (82.6 mm x 82.6 mm x 83.8 mm)
- Weight: 2 lb. (0.9 kg)
- 2 Year Product Warranty

Available Options:

- Dry contacts & Audible Alarm (option "D")



Ordering Information

Catalog # **TPS3** **03**

| | | |
|-----------------------|---------------------------|---------------------------------|
| Voltage Code | Surge Current (kA) | Options |
| A = 120/240 V, 1Ø, 3W | 05 = 50 kA per phase | D = Dry contact & audible alarm |
| B = 120/240 V, 3Ø, 4W | | N = Adds N-G Protection |
| C = 120/208 V, 3Ø, 4W | | |
| D = 240 V, 3Ø, 3W | | |
| E = 277/480 V, 3Ø, 4W | | |
| F = 480 V, 3Ø, 3W | | |
| G = 600 V, 3Ø, 3W | | |
| K = 380/220 V, 3Ø, 4W | | |
| L = 600/347 V, 3Ø, 4W | | |

Example: **TPS3C0305D0** = Type 1 SPD for a 208/120V application with a surge current capacity of 50 kA per phase, in a standard NEMA 4X enclosure with dry contacts and audible alarm option. When an option is not selected, include a **zero (0)** in the field.

Available Accessories: Ordered Separately
RMSIE = Remote monitor

Load Center Cross Reference

Cross Reference

| Phase | Enclosure | Legacy Catalog Number | New Catalog Number | Main | Amperage | Bus |
|-------|-----------|-----------------------|--------------------|--------------|----------|----------|
| 1 | Indoor | LC1224B1100 | SN1224B1100 | Main Breaker | 100 | Aluminum |
| 1 | Indoor | LC1224L1125 | SN1224L1125 | Main Lug | 125 | Aluminum |
| 1 | Indoor | LC1224L1125P | SN2020B1100P1 | Main Lug | 125 | Aluminum |
| 1 | Indoor | LC1224L1125W | SN1224L1125W | Main Lug | 125 | Aluminum |
| 1 | Indoor | LC1632B1150 | SN1632B1150 | Main Breaker | 150 | Aluminum |
| 1 | Indoor | LC1632B1200 | SN1632B1200 | Main Breaker | 200 | Aluminum |
| 1 | Indoor | LC1632L1125 | SN1632L1125 | Main Lug | 125 | Aluminum |
| 1 | Indoor | LC1632L1125W | SN1632L1125W | Main Lug | 125 | Aluminum |
| 1 | Indoor | LC1632L1150 | SN1632L1150 | Main Lug | 150 | Aluminum |
| 1 | Indoor | LC2040B1100 | SN2040B1100 | Main Breaker | 100 | Aluminum |
| 1 | Indoor | LC2040B1100CU | PN2040B1100C | Main Breaker | 100 | Copper |
| 1 | Indoor | LC2040B1100P | SN2020B1100P1 | Main Breaker | 100 | Aluminum |
| 1 | Indoor | LC2040B1150 | SN2040B1150 | Main Breaker | 150 | Aluminum |
| 1 | Indoor | LC2040B1200 | SN2040B1200 | Main Breaker | 200 | Aluminum |
| 1 | Indoor | LC2040B1200CU | PN2040B1200C | Main Breaker | 200 | Copper |
| 1 | Indoor | LC2040B1200P | SN3048B1200P1 | Main Breaker | 200 | Aluminum |
| 1 | Indoor | LC2040L1125 | SN2040L1125 | Main Lug | 125 | Aluminum |
| 1 | Indoor | LC2040L1125CU | PN2040L1125C | Main Lug | 125 | Copper |
| 1 | Indoor | LC2040L1200 | SN2040L1200 | Main Lug | 200 | Aluminum |
| 1 | Indoor | LC2040L1200CU | PN2040L1200C | Main Lug | 200 | Copper |
| 1 | Indoor | LC2440B1100 | SN2448B1100 | Main Breaker | 100 | Aluminum |
| 1 | Indoor | LC2440B1150 | SN2448B1150 | Main Breaker | 150 | Aluminum |
| 1 | Indoor | LC2440B1200 | SN2448B1200 | Main Breaker | 200 | Aluminum |
| 1 | Indoor | LC2440L1150 | SN2448L1150 | Main Lug | 150 | Aluminum |
| 1 | Indoor | LC2440L1200 | SN2448L1200 | Main Lug | 200 | Aluminum |
| 1 | Indoor | LC2448B1100 | SN2448B1100 | Main Breaker | 100 | Aluminum |
| 1 | Indoor | LC2448B1100P | SN2020B1100P1 | Main Breaker | 100 | Aluminum |
| 1 | Indoor | LC3040B1100 | SN3048B1100 | Main Breaker | 100 | Aluminum |
| 1 | Indoor | LC3040B1100W | SN3048B1100W | Main Breaker | 100 | Aluminum |
| 1 | Indoor | LC3040B1150 | SN3048B1150 | Main Breaker | 150 | Aluminum |
| 1 | Indoor | LC3040B1200 | SN3048B1200 | Main Breaker | 200 | Aluminum |
| 1 | Indoor | LC3040B1200CU | PN3048B1200C | Main Breaker | 200 | Copper |
| 1 | Indoor | LC3040B1200P | SN3048B1200P1 | Main Breaker | 200 | Aluminum |
| 1 | Indoor | LC3040L1125 | SN3048L1125 | Main Lug | 125 | Aluminum |
| 1 | Indoor | LC3040L1200 | SN3048L1200 | Main Lug | 200 | Aluminum |
| 1 | Indoor | LC3040L1200CU | PN3048L1200C | Main Lug | 200 | Copper |
| 1 | Indoor | LC3054B1200 | SN3048B1200 | Main Breaker | 200 | Aluminum |
| 1 | Indoor | LC3060B1200P | SN3048B1200P1 | Main Breaker | 200 | Aluminum |
| 1 | Indoor | LC4040B1200 | SN4040B1200 | Main Breaker | 200 | Aluminum |
| 1 | Indoor | LC4040B1200CU | PN4040B1200C | Main Breaker | 200 | Copper |
| 1 | Indoor | LC4040B1200P | SN4040B1200P1 | Main Breaker | 200 | Aluminum |
| 1 | Indoor | LC4040L1200 | SN4040L1200 | Main Lug | 200 | Aluminum |

Load Center Cross Reference

Cross Reference (continued)

| Phase | Enclosure | Legacy Catalog Number | New Catalog Number | Main | Amperage | Bus |
|-------|-----------|-----------------------|--------------------|--------------|----------|----------|
| 1 | Indoor | LC4040L1200CU | PN4040L1200C | Main Lug | 200 | Copper |
| 1 | Indoor | LC4040L1200W | SN4040L1200W | Main Lug | 200 | Aluminum |
| 1 | Indoor | LC4060B1200 | SN4060B1200 | Main Breaker | 200 | Aluminum |
| 1 | Indoor | LC4060L1225 | SN4060L1225 | Main Lug | 225 | Aluminum |
| 1 | Indoor | LC4242L1225CU | PN4264L1225C | Main Lug | 225 | Copper |
| 1 | Indoor | LC4260B1200 | SN4264B1200 | Main Breaker | 200 | Aluminum |
| 1 | Indoor | LC4260B1200P | SN4040B1200P1 | Main Breaker | 200 | Aluminum |
| 1 | Outdoor | LW0816L1200TR | SNW0816L1200T | Main Lug | 200 | Aluminum |
| 1 | Outdoor | LW1224B1100 | SNW1224B1100 | Main Breaker | 100 | Aluminum |
| 1 | Outdoor | LW1224B1200 | SNW1224B1200 | Main Breaker | 200 | Aluminum |
| 1 | Outdoor | LW1224L1125 | SNW1224L1125 | Main Lug | 125 | Aluminum |
| 1 | Outdoor | LW1224L1200 | SNW1224L1200 | Main Lug | 200 | Aluminum |
| 1 | Outdoor | LW1224L1225CU | PNW1224L1225C | Main Lug | 225 | Copper |
| 1 | Outdoor | LW1632B1100 | SNW1632B1100 | Main Breaker | 100 | Aluminum |
| 1 | Outdoor | LW1632L1125 | SNW1632L1125 | Main Lug | 125 | Aluminum |
| 1 | Outdoor | LW2040B1150 | SNW2040B1150 | Main Breaker | 150 | Aluminum |
| 1 | Outdoor | LW2040B1200 | SNW2040B1200 | Main Breaker | 200 | Aluminum |
| 1 | Outdoor | LW2040L1125 | SNW2040L1125 | Main Lug | 125 | Aluminum |
| 1 | Outdoor | LW2040L1200 | SNW2040L1200 | Main Lug | 200 | Aluminum |
| 1 | Outdoor | LW3040B1200 | SNW3048B1200 | Main Breaker | 200 | Aluminum |
| 1 | Outdoor | LW3040L1200 | SNW3048L1200 | Main Lug | 200 | Aluminum |
| 1 | Outdoor | LW4040B1200 | SNW4040B1200 | Main Breaker | 200 | Aluminum |
| 1 | Outdoor | LW4242L1225CU | PNW4264L1225C | Main Lug | 225 | Copper |
| 1 | Indoor | P1212L1125CU | PN1212L1125C | Main Lug | 125 | Copper |
| 1 | Indoor | P1224B1100CU | PN1224B1100C | Main Breaker | 100 | Copper |
| 1 | Indoor | P1224L1125CU | PN1224L1125C | Main Lug | 125 | Copper |
| 1 | Indoor | P1224L1125CUSG | PN1224L1125C | Main Lug | 125 | Copper |
| 1 | Indoor | P1224L1200CU | PN1224L1200C | Main Lug | 200 | Copper |
| 1 | Indoor | P1624B1100CU | PN1632B1100C | Main Breaker | 100 | Copper |
| 1 | Indoor | P1624B1100CUW | PN1632B1100CW | Main Breaker | 100 | Copper |
| 1 | Indoor | P1624L1125CU | PN1632L1125C | Main Lug | 125 | Copper |
| 1 | Indoor | P1624L1125CUSG | PN1632L1125C | Main Lug | 125 | Copper |
| 1 | Indoor | P2020B1100CU | PN2020B1100C | Main Breaker | 100 | Copper |
| 1 | Indoor | P2020L1125CU | PN2020L1125C | Main Lug | 125 | Copper |
| 1 | Indoor | P2020L1125CUW | PN2020L1125CW | Main Lug | 125 | Copper |
| 1 | Indoor | P2024B1100CU | PN2040B1100C | Main Breaker | 100 | Copper |
| 1 | Indoor | P2024L1125CU | PN2040L1125C | Main Lug | 125 | Copper |
| 1 | Indoor | P2030B1150CU | PN2040B1150C | Main Breaker | 150 | Copper |
| 1 | Indoor | P2030L1125CUSG | PN2040L1125C | Main Lug | 125 | Copper |
| 1 | Indoor | P2030L1150CU | PN2040L1150C | Main Lug | 150 | Copper |
| 1 | Indoor | P2030L1150CUSG | PN2040L1150C | Main Lug | 150 | Copper |
| 1 | Indoor | P2040B1100ACU | PN2040B1100C | Main Breaker | 100 | Copper |

Load Center Cross Reference

Cross Reference (continued)

| Phase | Enclosure | Legacy Catalog Number | New Catalog Number | Main | Amperage | Bus |
|-------|-----------|-----------------------|--------------------|--------------|----------|----------|
| 1 | Indoor | P2040B1100ACUW | PN2040B1100CW | Main Breaker | 100 | Copper |
| 1 | Indoor | P2040B1150ACU | PN2040B1150C | Main Breaker | 150 | Copper |
| 1 | Indoor | P2040B1150ACUW | PN2040B1150CW | Main Breaker | 150 | Copper |
| 1 | Indoor | P2040B1200ACU | PN2040B1200C | Main Breaker | 200 | Copper |
| 1 | Indoor | P2040B1200ACUW | PN2040B1200CW | Main Breaker | 200 | Copper |
| 1 | Indoor | P2040B1200CU | PN2040B1200C | Main Breaker | 200 | Copper |
| 1 | Indoor | P2040L1125ACU | PN2040L1125C | Main Lug | 125 | Copper |
| 1 | Indoor | P2040L1125ACUW | PN2040L1125CW | Main Lug | 125 | Copper |
| 1 | Indoor | P2040L1150ACU | PN2040L1150C | Main Lug | 150 | Copper |
| 1 | Indoor | P2040L1150ACUW | PN2040L1150CW | Main Lug | 150 | Copper |
| 1 | Indoor | P2040L1200ACU | PN2040L1200C | Main Lug | 200 | Copper |
| 1 | Indoor | P2040L1200ACUW | PN2040L1200CW | Main Lug | 200 | Copper |
| 1 | Indoor | P2040L1200CU | PN2040L1200C | Main Lug | 200 | Copper |
| 1 | Indoor | P2424B1100CU | PN2424B1100C | Main Breaker | 100 | Copper |
| 1 | Indoor | P2430L1125CUSG | PN2448L1125C | Main Lug | 125 | Copper |
| 1 | Indoor | P2440L1125CU | PN2448L1125C | Main Lug | 125 | Copper |
| 1 | Indoor | P2440L1125CUW | PN2448L1125CW | Main Lug | 125 | Copper |
| 1 | Indoor | P2440L1200CU | PN2448L1200C | Main Lug | 200 | Copper |
| 1 | Indoor | P2448B1100ACU | PN2424B1100C | Main Breaker | 100 | Copper |
| 1 | Indoor | P2448B1100ACUW | PN2424B1100CW | Main Breaker | 100 | Copper |
| 1 | Indoor | P2448L1125ACU | PN2448L1125C | Main Lug | 125 | Copper |
| 1 | Indoor | P2448L1125ACUW | PN2448L1125CW | Main Lug | 125 | Copper |
| 1 | Indoor | P2448L1200ACU | PN2448L1200C | Main Lug | 200 | Copper |
| 1 | Indoor | P2448L1200ACUW | PN2448L1200CW | Main Lug | 200 | Copper |
| 1 | Indoor | P3030B1100CU | PN3030B1100C | Main Breaker | 100 | Copper |
| 1 | Indoor | P3030B1125CU | PN3030B1125C | Main Breaker | 125 | Copper |
| 1 | Indoor | P3030B1125CUW | PN3030B1125CW | Main Breaker | 125 | Copper |
| 1 | Indoor | P3030B1150CU | PN3030B1150C | Main Breaker | 150 | Copper |
| 1 | Indoor | P3030L1200CU | PN3030L1200C | Main Lug | 200 | Copper |
| 1 | Indoor | P3040B1200 | PN3048B1200 | Main Breaker | 200 | Aluminum |
| 1 | Indoor | P3040B1200CU | PN3048B1200C | Main Breaker | 200 | Copper |
| 1 | Indoor | P3040B1200W | PN3048B1200W | Main Breaker | 200 | Aluminum |
| 1 | Indoor | P3040L1125CU | PN3048L1125C | Main Lug | 125 | Copper |
| 1 | Indoor | P3040L1125CUW | PN3048L1125CW | Main Lug | 125 | Copper |
| 1 | Indoor | P3040L1200 | PN3048L1200 | Main Lug | 200 | Aluminum |
| 1 | Indoor | P3040L1200CU | PN3048L1200C | Main Lug | 200 | Copper |
| 1 | Indoor | P3040L1200CUSG | PN3048L1200C | Main Lug | 200 | Copper |
| 1 | Indoor | P3040L1200CUW | PN3048L1200CW | Main Lug | 200 | Copper |
| 1 | Indoor | P3040L1200SG | PN3048L1200 | Main Lug | 200 | Aluminum |
| 1 | Indoor | P3040L1200W | PN3048L1200W | Main Lug | 200 | Aluminum |
| 1 | Indoor | P3042B1125CUSP | PN3030B1125C | Main Breaker | 125 | Copper |
| 1 | Indoor | P3054B1200S140 | PN3048B1200S14 | Main Breaker | 200 | Copper |

Load Center Cross Reference

Cross Reference (continued)

| Phase | Enclosure | Legacy Catalog Number | New Catalog Number | Main | Amperage | Bus |
|-------|-----------|-----------------------|--------------------|--------------|----------|----------|
| 1 | Indoor | P3054L1200CU | PN3048L1200C | Main Lug | 200 | Copper |
| 1 | Indoor | P3060B1100ACU | PN3030B1100C | Main Breaker | 100 | Copper |
| 1 | Indoor | P3060B1100ACUW | PN3030B1100CW | Main Breaker | 100 | Copper |
| 1 | Indoor | P3060B1125ACU | PN3030B1125C | Main Breaker | 125 | Copper |
| 1 | Indoor | P3060B1125ACUW | PN3030B1125CW | Main Breaker | 125 | Copper |
| 1 | Indoor | P3060B1150ACU | PN3030B1150C | Main Breaker | 150 | Copper |
| 1 | Indoor | P3060B1150ACUW | PN3030B1150CW | Main Breaker | 150 | Copper |
| 1 | Indoor | P3060B1200A | PN3048B1200 | Main Breaker | 200 | Aluminum |
| 1 | Indoor | P3060B1200ACU | PN3048B1200C | Main Breaker | 200 | Copper |
| 1 | Indoor | P3060B1200ACUW | PN3048B1200CW | Main Breaker | 200 | Copper |
| 1 | Indoor | P3060B1200AW | PN3048B1200W | Main Breaker | 200 | Aluminum |
| 1 | Indoor | P3060L1125ACU | PN3048L1125C | Main Lug | 125 | Copper |
| 1 | Indoor | P3060L1125ACUW | PN3048L1125CW | Main Lug | 125 | Copper |
| 1 | Indoor | P3060L1200A | PN3048L1200 | Main Lug | 200 | Aluminum |
| 1 | Indoor | P3060L1200ACU | PN3048L1200C | Main Lug | 200 | Copper |
| 1 | Indoor | P3060L1200ACUW | PN3048L1200CW | Main Lug | 200 | Copper |
| 1 | Indoor | P3060L1200AW | PN3048L1200W | Main Lug | 200 | Aluminum |
| 1 | Indoor | P4040B1200 | PN4040B1200 | Main Breaker | 200 | Aluminum |
| 1 | Indoor | P4040B1200CU | PN4040B1200C | Main Breaker | 200 | Copper |
| 1 | Indoor | P4040B1200CUSG | PN4040B1200C | Main Breaker | 200 | Copper |
| 1 | Indoor | P4040B1200CUW | PN4040B1200CW | Main Breaker | 200 | Copper |
| 1 | Indoor | P4040B1200W | PN4040B1200W | Main Breaker | 200 | Aluminum |
| 1 | Indoor | P4040L1125CU | PN4040L1125C | Main Lug | 125 | Copper |
| 1 | Indoor | P4040L1125CUW | PN4040L1125CW | Main Lug | 125 | Copper |
| 1 | Indoor | P4040L1200 | PN4040L1200 | Main Lug | 200 | Aluminum |
| 1 | Indoor | P4040L1200CU | PN4040L1200C | Main Lug | 200 | Copper |
| 1 | Indoor | P4040L1200CUSG | PN4040L1200C | Main Lug | 200 | Copper |
| 1 | Indoor | P4040L1200CUW | PN4040L1200CW | Main Lug | 200 | Copper |
| 1 | Indoor | P4040L1200SG | PN4040L1200 | Main Lug | 200 | Aluminum |
| 1 | Indoor | P4060B1200S140 | PN4060B1200S14 | Main Breaker | 200 | Copper |
| 1 | Indoor | P4080B1200A | PN4060B1200 | Main Breaker | 200 | Aluminum |
| 1 | Indoor | P4080B1200ACU | PN4060B1200C | Main Breaker | 200 | Copper |
| 1 | Indoor | P4080B1200ACUW | PN4060B1200CW | Main Breaker | 200 | Copper |
| 1 | Indoor | P4080B1200AW | PN4060B1200W | Main Breaker | 200 | Aluminum |
| 1 | Indoor | P4080L1125ACU | PN4040L1125C | Main Lug | 125 | Copper |
| 1 | Indoor | P4080L1125ACUW | PN4040L1125CW | Main Lug | 125 | Copper |
| 1 | Indoor | P4080L1200A | PN4040L1200 | Main Lug | 200 | Aluminum |
| 1 | Indoor | P4080L1200ACU | PN4060L1200C | Main Lug | 200 | Copper |
| 1 | Indoor | P4080L1200ACUW | PN4060L1200CW | Main Lug | 200 | Copper |
| 1 | Indoor | P4080L1200AW | PN4040L1200W | Main Lug | 200 | Aluminum |
| 1 | Indoor | P4260B1225CU | PN4264B1225C | Main Breaker | 225 | Copper |
| 1 | Indoor | P4260B1225CUW | PN4264B1225CW | Main Breaker | 225 | Copper |

Load Center Cross Reference

Cross Reference (continued)

| Phase | Enclosure | Legacy Catalog Number | New Catalog Number | Main | Amperage | Bus |
|-------|-----------|-----------------------|--------------------|--------------|----------|--------|
| 1 | Indoor | P4260L1225CU | PN4264L1225C | Main Lug | 225 | Copper |
| 1 | Indoor | P4260L1225CUSG | PN4264L1225C | Main Lug | 225 | Copper |
| 1 | Indoor | P4260L1225CUW | PN4264L1225CW | Main Lug | 225 | Copper |
| 1 | Indoor | P4280B1225ACU | PN4264B1225C | Main Breaker | 225 | Copper |
| 1 | Indoor | P4280B1225ACUW | PN4264B1225CW | Main Breaker | 225 | Copper |
| 1 | Indoor | P4280L1225ACU | PN4264L1225C | Main Lug | 225 | Copper |
| 1 | Indoor | P4280L1225ACUW | PN4264L1225CW | Main Lug | 225 | Copper |
| 1 | Indoor | P5470B1200CU | PN5482B1200C | Main Breaker | 200 | Copper |
| 1 | Indoor | P5470B1200CUW | PN5482B1200CW | Main Breaker | 200 | Copper |
| 1 | Indoor | P5470B1225CU | PN5482B1225C | Main Breaker | 225 | Copper |
| 1 | Indoor | P5470L1225CU | PN5482L1225C | Main Lug | 225 | Copper |
| 1 | Indoor | P5480B1200ACU | PN5482B1200C | Main Breaker | 200 | Copper |
| 1 | Indoor | P5480B1200ACUW | PN5482B1200CW | Main Breaker | 200 | Copper |
| 1 | Indoor | P5480B1225ACU | PN5482B1225C | Main Breaker | 225 | Copper |
| 1 | Indoor | P5480B1225ACUW | PN5482B1225CW | Main Breaker | 225 | Copper |
| 1 | Indoor | P5480L1225ACU | PN5482L1225C | Main Lug | 225 | Copper |
| 1 | Indoor | P5480L1225ACUW | PN5482L1225CW | Main Lug | 225 | Copper |
| 1 | Outdoor | PW0816B1150TC | PNW0816B1150TC | Main Breaker | 150 | Copper |
| 1 | Outdoor | PW0816B1200TC | PNW0816B1200TC | Main Breaker | 200 | Copper |
| 1 | Outdoor | PW0816L1200TC | PNW0816L1200TC | Main Lug | 200 | Copper |
| 1 | Outdoor | PW1212L1125CU | PNW1212L1125C | Main Lug | 125 | Copper |
| 1 | Outdoor | PW1224B1100CU | PNW1224B1100C | Main Breaker | 100 | Copper |
| 1 | Outdoor | PW1224L1125CU | PNW1224L1125C | Main Lug | 125 | Copper |
| 1 | Outdoor | PW1224L1200CU | PNW1224L1200C | Main Lug | 200 | Copper |
| 1 | Outdoor | PW1224L1225CU | PNW1224L1225C | Main Lug | 225 | Copper |
| 1 | Outdoor | PW1624B1100CU | PNW1632B1100C | Main Breaker | 100 | Copper |
| 1 | Outdoor | PW1624L1125CU | PNW1632L1125C | Main Lug | 125 | Copper |
| 1 | Outdoor | PW2020B1100CU | PNW2020B1100C | Main Breaker | 100 | Copper |
| 1 | Outdoor | PW2030B1150CU | PNW2040B1150C | Main Breaker | 150 | Copper |
| 1 | Outdoor | PW2030L1150CU | PNW2040L1150C | Main Lug | 150 | Copper |
| 1 | Outdoor | PW2040B1200CU | PNW2040B1200C | Main Breaker | 200 | Copper |
| 1 | Outdoor | PW2040L1200CU | PNW2040L1200C | Main Lug | 200 | Copper |
| 1 | Outdoor | PW3040B1100CU | PNW3048B1100C | Main Breaker | 100 | Copper |
| 1 | Outdoor | PW3040B1125CU | PNW3048B1125C | Main Breaker | 125 | Copper |
| 1 | Outdoor | PW3040B1150CU | PNW3048B1150C | Main Breaker | 150 | Copper |
| 1 | Outdoor | PW3040B1200CU | PNW3048B1200C | Main Breaker | 200 | Copper |
| 1 | Outdoor | PW3040L1125CU | PNW3048L1125C | Main Lug | 125 | Copper |
| 1 | Outdoor | PW3040L1200CU | PNW3048L1200C | Main Lug | 200 | Copper |
| 1 | Outdoor | PW3054L1200CU | PNW3048L1200C | Main Lug | 200 | Copper |
| 1 | Outdoor | PW4040B1200CU | PNW4040B1200C | Main Breaker | 200 | Copper |
| 1 | Outdoor | PW4040L1200CU | PNW4040L1200C | Main Lug | 200 | Copper |

Load Center Cross Reference

Cross Reference (continued)

| Phase | Enclosure | Legacy Catalog Number | New Catalog Number | Main | Amperage | Bus |
|-------|-----------|-----------------------|--------------------|------------------|----------|----------|
| 1 | Outdoor | PW4260B1225CU | PNW4264B1225C | Main Breaker | 225 | Copper |
| 1 | Outdoor | PW4260L1225CU | PNW4264L1225C | Main Lug | 225 | Copper |
| 1 | Indoor | S1020B1100 | SN1224B1100 | Main Breaker | 100 | Aluminum |
| 1 | Indoor | S1212L1125 | SN1212L1125 | Main Lug | 125 | Aluminum |
| 1 | Indoor | S1224B1100 | SN1224B1100 | Main Breaker | 100 | Aluminum |
| 1 | Indoor | S1224L1125 | SN1224L1125 | Main Lug | 125 | Aluminum |
| 1 | Indoor | S1224L1200 | SN1224L1200 | Main Lug | 200 | Aluminum |
| 1 | Indoor | S1624B1100 | SN1632B1100 | Main Breaker | 100 | Aluminum |
| 1 | Indoor | S1624B1100W | SN1632B1100W | Main Breaker | 100 | Aluminum |
| 1 | Indoor | S1624B1125 | SN1632B1125 | Main Breaker | 125 | Aluminum |
| 1 | Indoor | S1624L1125 | SN1632L1125 | Main Lug | 125 | Aluminum |
| 1 | Indoor | S1630B1150 | SN1632B1150 | Main Breaker | 150 | Aluminum |
| 1 | Indoor | S1632B1200 | SN1632B1200 | Main Breaker | 200 | Aluminum |
| 1 | Indoor | S2020B1100 | SN2020B1100 | Main Breaker | 100 | Aluminum |
| 1 | Indoor | S2020B1100P | SN2020B1100P1 | Main Breaker | 100 | Aluminum |
| 1 | Indoor | S2020L1125 | SN2020L1125 | Main Lug | 125 | Aluminum |
| 1 | Indoor | S2020L1125G | SN2020L1125 | Main Lug | 125 | Aluminum |
| 1 | Indoor | S2020L1125GW | SN2020L1125W | Main Lug | 125 | Aluminum |
| 1 | Indoor | S2020L1125W | SN2020L1125W | Main Lug | 125 | Aluminum |
| 1 | Indoor | S2024B1100 | SN2040B1100 | Main Breaker | 100 | Aluminum |
| 1 | Indoor | S2024L1125 | SN2040L1125 | Main Lug | 125 | Aluminum |
| 1 | Indoor | S2024L1125G | SN2040L1125 | Main Lug | 125 | Aluminum |
| 1 | Indoor | S2030B1150 | SN2040B1150 | Main Breaker | 150 | Aluminum |
| 1 | Indoor | S2030L1125SG | SN2040L1125 | Main Lug | 125 | Aluminum |
| 1 | Indoor | S2030L1150 | SN2040L1150 | Main Lug | 150 | Aluminum |
| 1 | Indoor | S2030L1150W | SN2040L1150W | Main Lug | 150 | Aluminum |
| 1 | Indoor | S2040B1100A | SN2040B1100 | Main Breaker | 100 | Aluminum |
| 1 | Indoor | S2040B1100AW | SN2040B1100W | Main Breaker | 100 | Aluminum |
| 1 | Indoor | S2040B1150A | SN2040B1150 | Main Breaker | 150 | Aluminum |
| 1 | Indoor | S2040B1150AW | SN2040B1150W | Main Breaker | 150 | Aluminum |
| 1 | Indoor | S2040B1200 | SN2040B1200 | Main Breaker | 200 | Aluminum |
| 1 | Indoor | S2040B1200A | SN2040B1200 | Main Breaker | 200 | Aluminum |
| 1 | Indoor | S2040B1200AW | SN2040B1200W | Main Breaker | 200 | Aluminum |
| 1 | Indoor | S2040C1200 | SN2040C1200 | Main Convertible | 200 | Aluminum |
| 1 | Indoor | S2040L1125AG | SN2040L1125 | Main Lug | 125 | Aluminum |
| 1 | Indoor | S2040L1125AGW | SN2040L1125W | Main Lug | 125 | Aluminum |
| 1 | Indoor | S2040L1150AG | SN2040L1150 | Main Lug | 150 | Aluminum |
| 1 | Indoor | S2040L1150AGW | SN2040L1150W | Main Lug | 150 | Aluminum |
| 1 | Indoor | S2040L1200 | SN2040L1200 | Main Lug | 200 | Aluminum |
| 1 | Indoor | S2040L1200AG | SN2040L1200 | Main Lug | 200 | Aluminum |
| 1 | Indoor | S2040L1200AGW | SN2040L1200W | Main Lug | 200 | Aluminum |

Load Center Cross Reference

Cross Reference (continued)

| Phase | Enclosure | Legacy Catalog Number | New Catalog Number | Main | Amperage | Bus |
|-------|-----------|-----------------------|--------------------|------------------|----------|----------|
| 1 | Indoor | S2424B1125 | SN2424B1125 | Main Breaker | 125 | Aluminum |
| 1 | Indoor | S2424B1125W | SN2424B1125W | Main Breaker | 125 | Aluminum |
| 1 | Indoor | S2424C1125 | SN2424C1125 | Main Convertible | 125 | Aluminum |
| 1 | Indoor | S2424L1125 | SN2424L1125 | Main Lug | 125 | Aluminum |
| 1 | Indoor | S2424L1125G | SN2424L1125 | Main Lug | 125 | Aluminum |
| 1 | Indoor | S2424L1125GW | SN2424L1125W | Main Lug | 125 | Aluminum |
| 1 | Indoor | S2424L1125W | SN2424L1125W | Main Lug | 125 | Aluminum |
| 1 | Indoor | S2430B1150 | SN2448B1150 | Main Breaker | 150 | Aluminum |
| 1 | Indoor | S2440B1200 | SN2448B1200 | Main Breaker | 200 | Aluminum |
| 1 | Indoor | S2440L1125 | SN2448L1125 | Main Lug | 125 | Aluminum |
| 1 | Indoor | S2440L1125G | SN2448L1125 | Main Lug | 125 | Aluminum |
| 1 | Indoor | S2440L1200 | SN2448L1200 | Main Lug | 200 | Aluminum |
| 1 | Indoor | S2440L1200W | SN2448L1200W | Main Lug | 200 | Aluminum |
| 1 | Indoor | S2448B1125A | SN2424B1125 | Main Breaker | 125 | Aluminum |
| 1 | Indoor | S2448B1125AW | SN2424B1125W | Main Breaker | 125 | Aluminum |
| 1 | Indoor | S2448B1150A | SN2448B1150 | Main Breaker | 150 | Aluminum |
| 1 | Indoor | S2448B1150AW | SN2448B1150W | Main Breaker | 150 | Aluminum |
| 1 | Indoor | S2448B1200A | SN2448B1200 | Main Breaker | 200 | Aluminum |
| 1 | Indoor | S2448B1200AW | SN2448B1200W | Main Breaker | 200 | Aluminum |
| 1 | Indoor | S2448L1125AG | SN2448L1125 | Main Lug | 125 | Aluminum |
| 1 | Indoor | S2448L1125AGW | SN2448L1125W | Main Lug | 125 | Aluminum |
| 1 | Indoor | S2448L1200AG | SN2448L1200 | Main Lug | 200 | Aluminum |
| 1 | Indoor | S2448L1200AGW | SN2448L1200W | Main Lug | 200 | Aluminum |
| 1 | Indoor | S3030B1100 | SN3030B1100 | Main Breaker | 100 | Aluminum |
| 1 | Indoor | S3030B1100W | SN3030B1100W | Main Breaker | 100 | Aluminum |
| 1 | Indoor | S3030B1125 | SN3030B1125 | Main Breaker | 125 | Aluminum |
| 1 | Indoor | S3030B1125W | SN3030B1125W | Main Breaker | 125 | Aluminum |
| 1 | Indoor | S3030B1150 | SN3030B1150 | Main Breaker | 150 | Aluminum |
| 1 | Indoor | S3030B1150SG | SN3030B1150 | Main Breaker | 150 | Aluminum |
| 1 | Indoor | S3030B1150W | SN3030B1150W | Main Breaker | 150 | Aluminum |
| 1 | Indoor | S3030L1200 | SN3030L1200 | Main Lug | 200 | Aluminum |
| 1 | Indoor | S3030L1200W | SN3030L1200W | Main Lug | 200 | Aluminum |
| 1 | Indoor | S3040B1125 | SN3048B1125 | Main Breaker | 125 | Aluminum |
| 1 | Indoor | S3040B1150 | SN3048B1150 | Main Breaker | 150 | Aluminum |
| 1 | Indoor | S3040B1200 | SN3048B1200 | Main Breaker | 200 | Aluminum |
| 1 | Indoor | S3040B1200P | SN3048B1200P1 | Main Breaker | 200 | Aluminum |
| 1 | Indoor | S3040B1200W | SN3048B1200W | Main Breaker | 200 | Aluminum |
| 1 | Indoor | S3040C1200 | SN3048C1200 | Main Convertible | 200 | Aluminum |
| 1 | Indoor | S3040L1125 | SN3048L1125 | Main Lug | 125 | Aluminum |
| 1 | Indoor | S3040L1125G | SN3048L1125 | Main Lug | 125 | Aluminum |
| 1 | Indoor | S3040L1125GW | SN3048L1125W | Main Lug | 125 | Aluminum |
| 1 | Indoor | S3040L1125W | SN3048L1125W | Main Lug | 125 | Aluminum |

Load Center Cross Reference

Cross Reference (continued)

| Phase | Enclosure | Legacy Catalog Number | New Catalog Number | Main | Amperage | Bus |
|-------|-----------|-----------------------|--------------------|------------------|----------|----------|
| 1 | Indoor | S3040L1200 | SN3048L1200 | Main Lug | 200 | Aluminum |
| 1 | Indoor | S3040L1200L50 | SN3048L1200L50 | Main Lug | 200 | Aluminum |
| 1 | Indoor | S3040L1200L50W | SN3048L1200L5W | Main Lug | 200 | Aluminum |
| 1 | Indoor | S3040L1200P | SN3048B1200P1 | Main Lug | 200 | Aluminum |
| 1 | Indoor | S3040L1200W | SN3048L1200W | Main Lug | 200 | Aluminum |
| 1 | Indoor | S3054B1200P | SN3048B1200P1 | Main Breaker | 200 | Aluminum |
| 1 | Indoor | S3054B1200S060 | SN3048B1200S06 | Main Breaker | 200 | Aluminum |
| 1 | Indoor | S3054L1200 | SN3048L1200 | Main Lug | 200 | Aluminum |
| 1 | Indoor | S3060B1100A | SN3048B1100 | Main Breaker | 100 | Aluminum |
| 1 | Indoor | S3060B1100AW | SN3048B1100W | Main Breaker | 100 | Aluminum |
| 1 | Indoor | S3060B1125A | SN3048B1125 | Main Breaker | 125 | Aluminum |
| 1 | Indoor | S3060B1125AW | SN3048B1125W | Main Breaker | 125 | Aluminum |
| 1 | Indoor | S3060B1150A | SN3048B1150 | Main Breaker | 150 | Aluminum |
| 1 | Indoor | S3060B1150AW | SN3048B1150W | Main Breaker | 150 | Aluminum |
| 1 | Indoor | S3060B1200A | SN3048B1200 | Main Breaker | 200 | Aluminum |
| 1 | Indoor | S3060B1200AW | SN3048B1200W | Main Breaker | 200 | Aluminum |
| 1 | Indoor | S3060L1125AG | SN3048L1125 | Main Lug | 125 | Aluminum |
| 1 | Indoor | S3060L1125AGW | SN3048L1125W | Main Lug | 125 | Aluminum |
| 1 | Indoor | S3060L1200AG | SN3048L1200 | Main Lug | 200 | Aluminum |
| 1 | Indoor | S3060L1200AGW | SN3048L1200W | Main Lug | 200 | Aluminum |
| 1 | Indoor | S4040B1200 | SN4040B1200 | Main Breaker | 200 | Aluminum |
| 1 | Indoor | S4040B1200P | SN4040B1200P1 | Main Breaker | 200 | Aluminum |
| 1 | Indoor | S4040B1200SG | SN4040B1200 | Main Breaker | 200 | Aluminum |
| 1 | Indoor | S4040B1200W | SN4040B1200W | Main Breaker | 200 | Aluminum |
| 1 | Indoor | S4040C1200 | SN4040C1200 | Main Convertible | 200 | Aluminum |
| 1 | Indoor | S4040L1125 | SN4040L1125 | Main Lug | 125 | Aluminum |
| 1 | Indoor | S4040L1200 | SN4040L1200 | Main Lug | 200 | Aluminum |
| 1 | Indoor | S4040L1200W | SN4040L1200W | Main Lug | 200 | Aluminum |
| 1 | Indoor | S4060B1200S060 | SN4060B1200S06 | Main Breaker | 200 | Aluminum |
| 1 | Indoor | S4080B1200A | SN4060B1200 | Main Breaker | 200 | Aluminum |
| 1 | Indoor | S4080B1200AW | SN4060B1200W | Main Breaker | 200 | Aluminum |
| 1 | Indoor | S4080L1125AG | SN4040L1125 | Main Lug | 125 | Aluminum |
| 1 | Indoor | S4080L1125AGW | SN4040L1125W | Main Lug | 125 | Aluminum |
| 1 | Indoor | S4080L1200AG | SN4040L1200 | Main Lug | 200 | Aluminum |
| 1 | Indoor | S4080L1200AGW | SN4040L1200W | Main Lug | 200 | Aluminum |
| 1 | Indoor | S4260B1200 | SN4264B1200 | Main Breaker | 200 | Aluminum |
| 1 | Indoor | S4260B1225 | SN4264B1225 | Main Breaker | 225 | Aluminum |
| 1 | Indoor | S4260L1225 | SN4264L1225 | Main Lug | 225 | Aluminum |
| 1 | Indoor | S4280B1225A | SN4264B1225 | Main Breaker | 225 | Aluminum |
| 1 | Indoor | S4280B1225AW | SN4264B1225W | Main Breaker | 225 | Aluminum |
| 1 | Indoor | S4280L1225AG | SN4264L1225 | Main Lug | 225 | Aluminum |
| 1 | Indoor | S4280L1225AGW | SN4264L1225W | Main Lug | 225 | Aluminum |

Load Center Cross Reference

Cross Reference (continued)

| Phase | Enclosure | Legacy Catalog Number | New Catalog Number | Main | Amperage | Bus |
|-------|-----------|-----------------------|--------------------|------------------|----------|----------|
| 1 | Indoor | S5470B1200 | SN5482B1200 | Main Breaker | 200 | Aluminum |
| 1 | Indoor | S5470B1225 | SN5482B1225 | Main Breaker | 225 | Aluminum |
| 1 | Indoor | S5470L1225 | SN5482L1225 | Main Lug | 225 | Aluminum |
| 1 | Indoor | S5480B1200A | SN5482B1200 | Main Breaker | 200 | Aluminum |
| 1 | Indoor | S5480B1200AW | SN5482B1200W | Main Breaker | 200 | Aluminum |
| 1 | Indoor | S5480B1225A | SN5482B1225 | Main Breaker | 225 | Aluminum |
| 1 | Indoor | S5480B1225AW | SN5482B1225W | Main Breaker | 225 | Aluminum |
| 1 | Indoor | S5480L1225AG | SN5482L1225 | Main Lug | 225 | Aluminum |
| 1 | Indoor | S5480L1225AGW | SN5482L1225W | Main Lug | 225 | Aluminum |
| 1 | Outdoor | SW0816B1200T | SNW0816B1200T | Main Breaker | 200 | Aluminum |
| 1 | Outdoor | SW0816L1200T | SNW0816L1200T | Main Lug | 200 | Aluminum |
| 1 | Outdoor | SW1212L1125 | SNW1212L1125 | Main Lug | 125 | Aluminum |
| 1 | Outdoor | SW1224B1100 | SNW1224B1100 | Main Breaker | 100 | Aluminum |
| 1 | Outdoor | SW1224B1125 | SNW1224B1125 | Main Breaker | 125 | Aluminum |
| 1 | Outdoor | SW1224L1125 | SNW1224L1125 | Main Lug | 125 | Aluminum |
| 1 | Outdoor | SW1224L1200 | SNW1224L1200 | Main Lug | 200 | Aluminum |
| 1 | Outdoor | SW1224L1225 | SNW1224L1225 | Main Lug | 225 | Aluminum |
| 1 | Outdoor | SW1624B1100 | SNW1632B1100 | Main Breaker | 100 | Aluminum |
| 1 | Outdoor | SW1624L1125 | SNW1632L1125 | Main Lug | 125 | Aluminum |
| 1 | Outdoor | SW2020B1100 | SNW2020B1100 | Main Breaker | 100 | Aluminum |
| 1 | Outdoor | SW2024B1125 | SNW2040B1125 | Main Breaker | 125 | Aluminum |
| 1 | Outdoor | SW2030L1150 | SNW2040L1150 | Main Lug | 150 | Aluminum |
| 1 | Outdoor | SW2040B1200 | SNW2040B1200 | Main Breaker | 200 | Aluminum |
| 1 | Outdoor | SW2040C1200 | SNW2040C1200 | Main Convertible | 200 | Aluminum |
| 1 | Outdoor | SW2040L1200 | SNW2040L1200 | Main Lug | 200 | Aluminum |
| 1 | Outdoor | SW2424B1125 | SNW2424B1125 | Main Breaker | 125 | Aluminum |
| 1 | Outdoor | SW2424C1125 | SNW2424C1125 | Main Convertible | 125 | Aluminum |
| 1 | Outdoor | SW2424L1125 | SNW2424L1125 | Main Lug | 125 | Aluminum |
| 1 | Outdoor | SW3040B1125 | SNW3048B1125 | Main Breaker | 125 | Aluminum |
| 1 | Outdoor | SW3040B1150 | SNW3048B1150 | Main Breaker | 150 | Aluminum |
| 1 | Outdoor | SW3040B1200 | SNW3048B1200 | Main Breaker | 200 | Aluminum |
| 1 | Outdoor | SW3040C1200 | SNW3048C1200 | Main Convertible | 200 | Aluminum |
| 1 | Outdoor | SW3040L1125 | SNW3048L1125 | Main Lug | 125 | Aluminum |
| 1 | Outdoor | SW3040L1200 | SNW3048L1200 | Main Lug | 200 | Aluminum |
| 1 | Outdoor | SW3054L1200 | SNW3048L1200 | Main Lug | 200 | Aluminum |
| 1 | Outdoor | SW4040B1150 | SNW4040B1150 | Main Breaker | 150 | Aluminum |
| 1 | Outdoor | SW4040B1200 | SNW4040B1200 | Main Breaker | 200 | Aluminum |
| 1 | Outdoor | SW4040C1200 | SNW4040C1200 | Main Convertible | 200 | Aluminum |
| 1 | Outdoor | SW4040L1200 | SNW4040L1200 | Main Lug | 200 | Aluminum |
| 1 | Outdoor | SW4260B1225 | SNW4264B1225 | Main Breaker | 225 | Aluminum |
| 1 | Outdoor | SW4260L1225 | SNW4264L1225 | Main Lug | 225 | Aluminum |

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