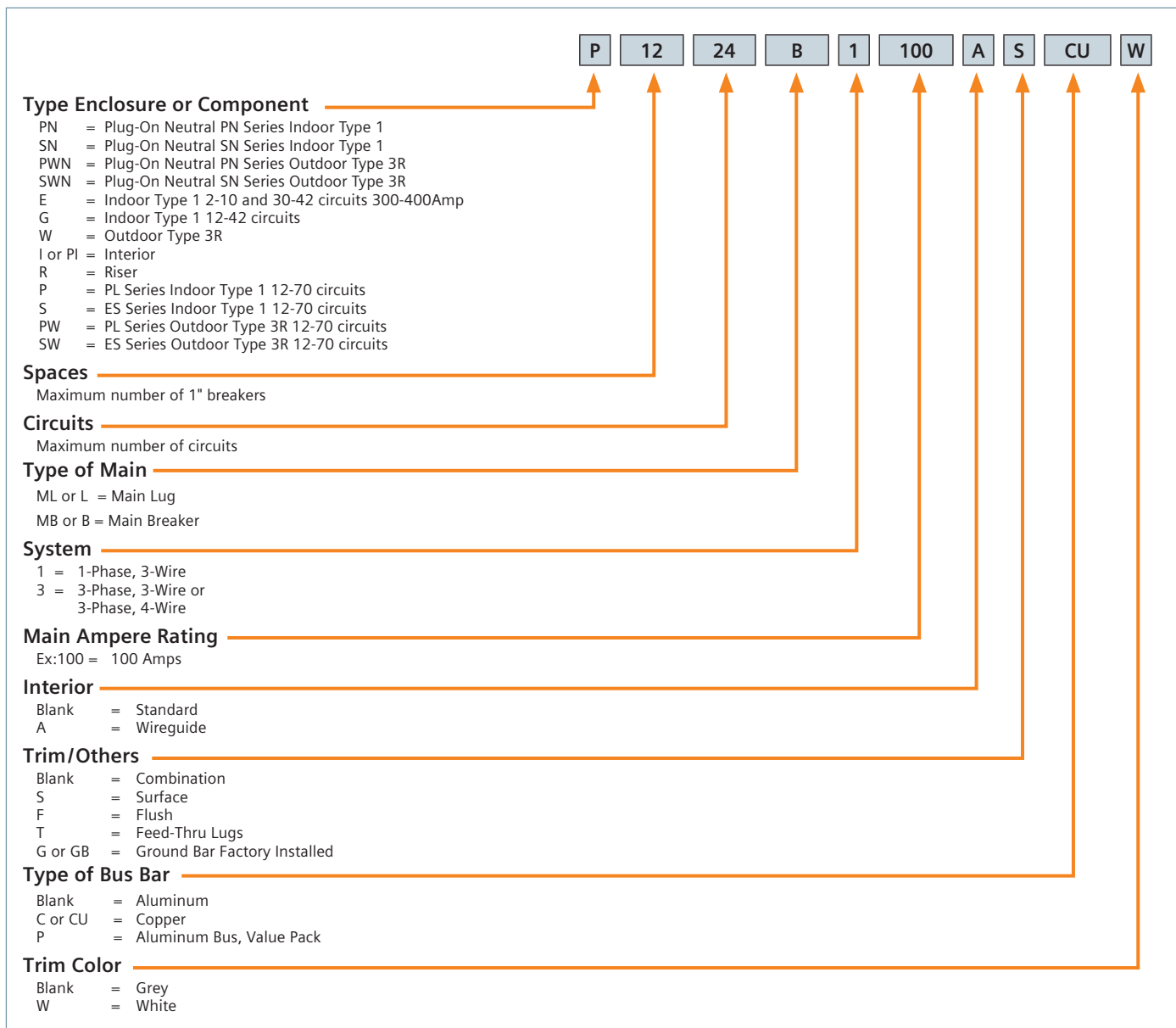


Load Centers

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

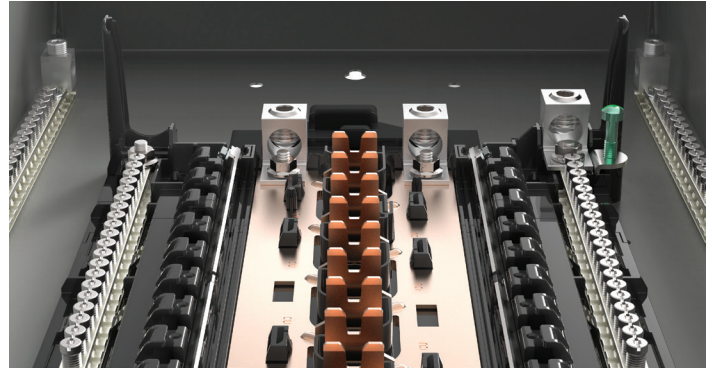
Plug-On Neutral Load Centers

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.

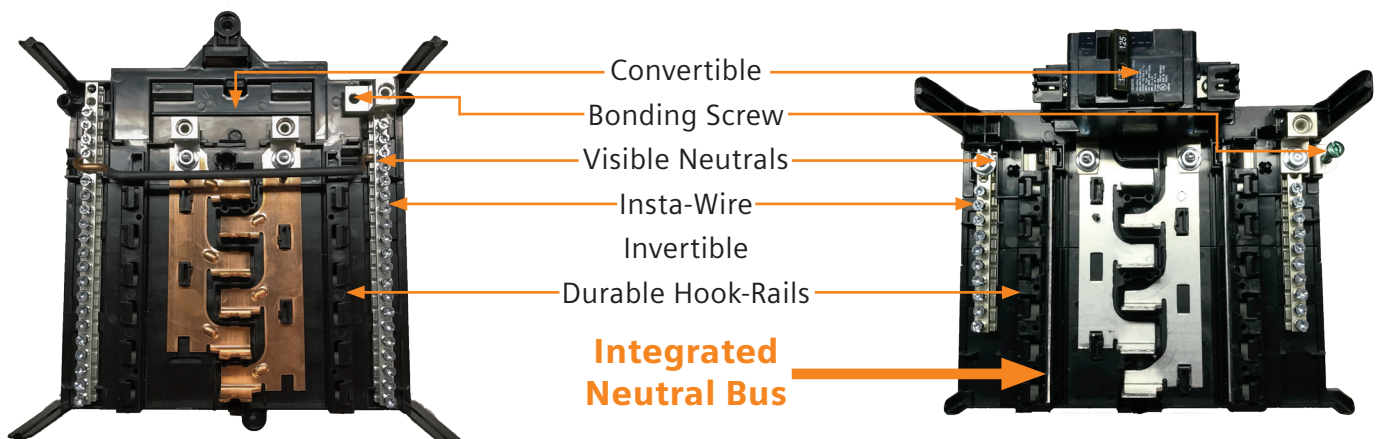


Simple Spacious Secure

- 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.^①

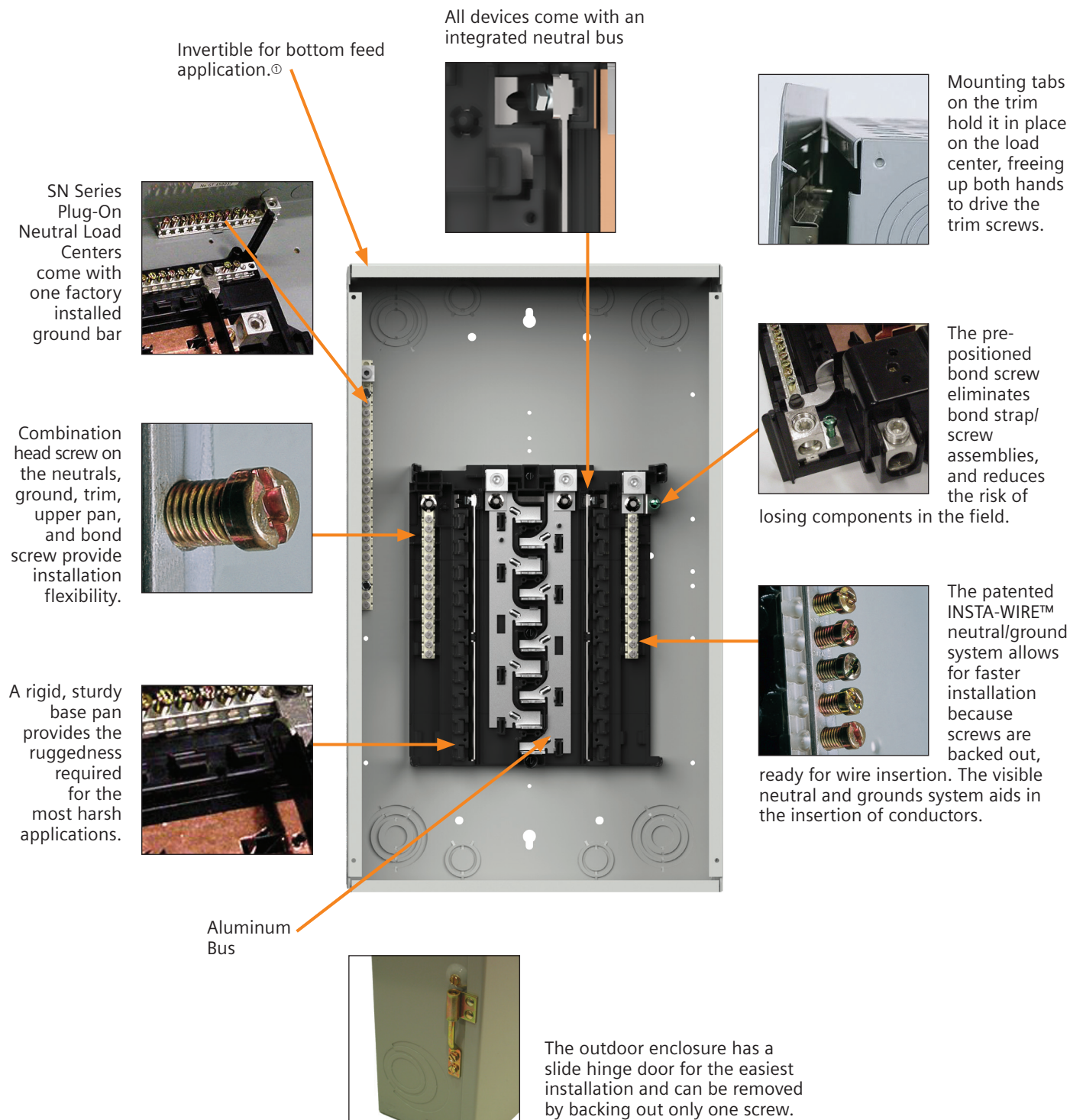


^① PN panels are convertible and come with two ground bars. SN panels come with one ground bar.

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



® 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.