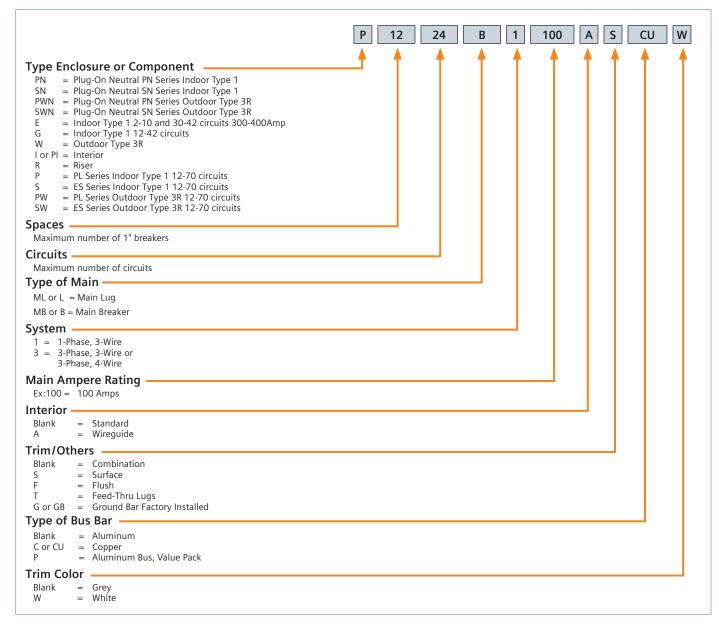
Catalog Numbering System



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.

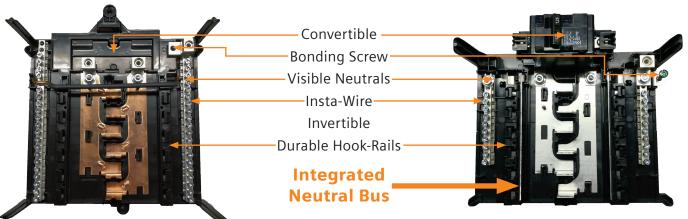


Simple Spacious Secure

- 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 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

All devices come with an integrated neutral bus Invertible for bottom feed application.[®] **SN** Series Plug-On Neutral Load Centers come with one factory installed ground bar

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

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





The prepositioned bond screw eliminates bond strap/ screw assemblies, and reduces the risk of

losing components in the field.

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



Aluminum • Bus



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

① 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

100 223	7 timperes	1				
			Indoor Enclosure - NEMA Type 1		Outdoor Enclosure - NEMA Type 3R	
Amp Rating	No. of Spaces	No. of Circuits	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.

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