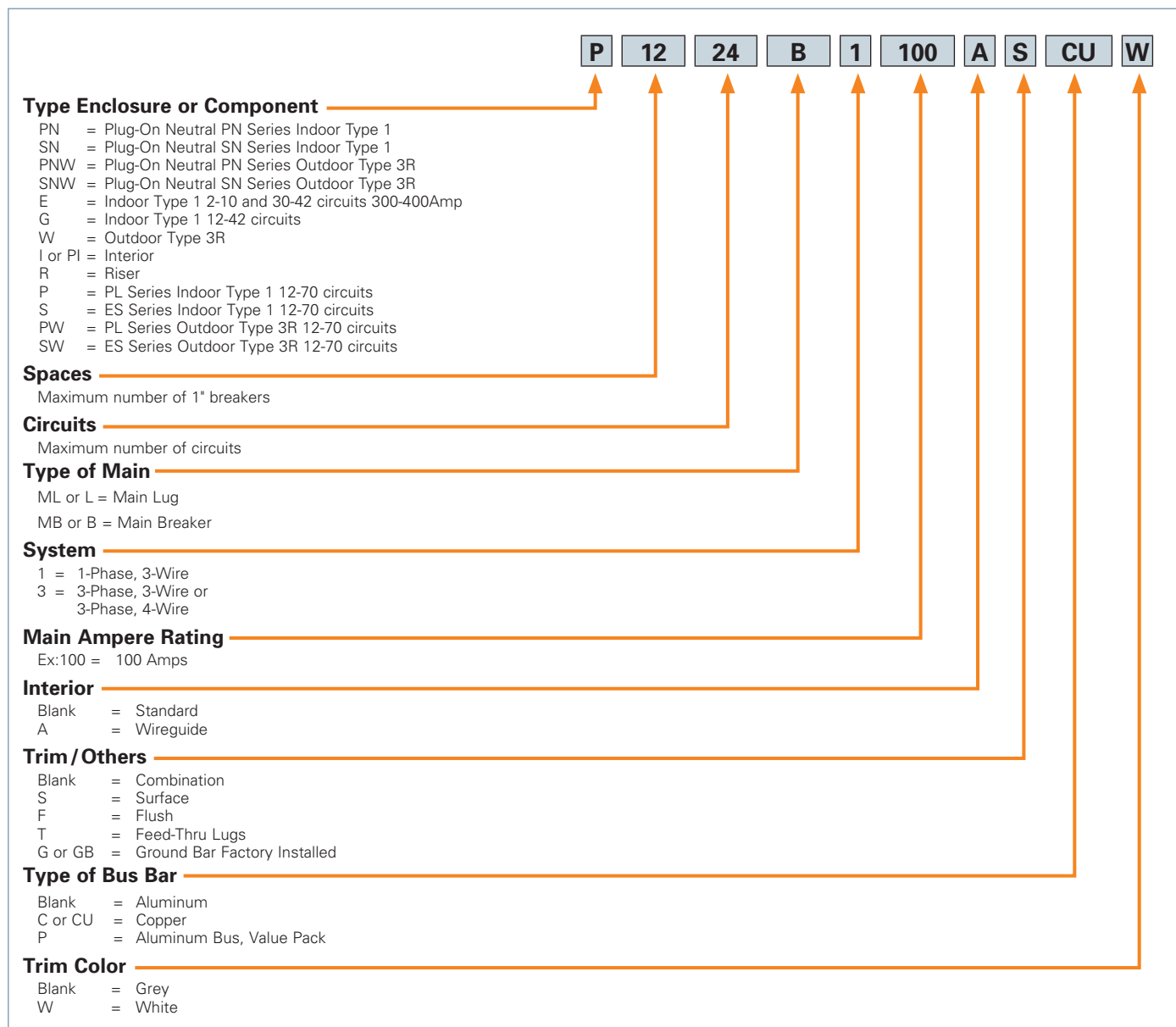


Load Centers

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

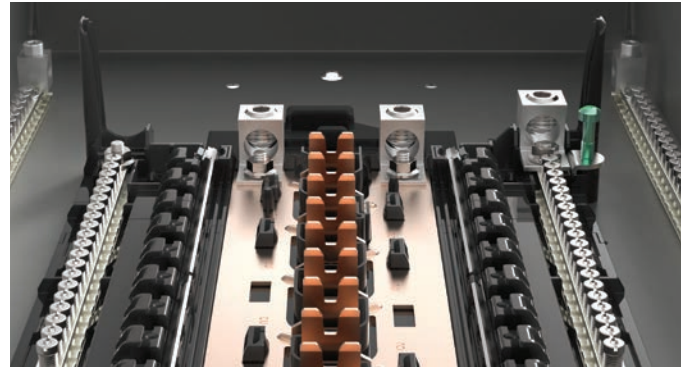
Plug-On Neutral Load Centers

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.



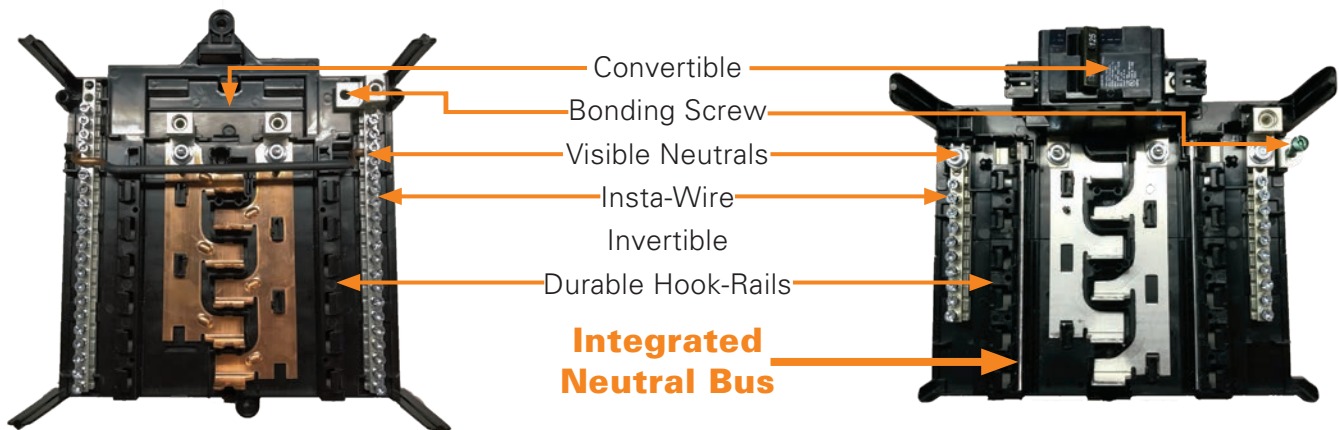
1
LOAD CENTERS &
CIRCUIT BREAKERS

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.

SN Series 1-Phase Plug-On Neutral Load Centers

Features

1 LOAD CENTERS & CIRCUIT BREAKERS

- **Invertible**
- **Bonding Screw**
- **Visible Neutrals**
- **Insta-Wire**
- **Durable Hook-Rails**
- **Integrated Neutral Bus**
- **Extended 10-Year Warranty**
- 75% Neutral & 50% Ground positions based on number of circuits
- Can use twin AFCI breakers in all PN & SN Series load centers
- Easy to install neutral kits. Click here for the [PN & SN Accessory and Replacement Parts Guide](#).
- Click here for [Siemens Warranty Information](#).

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

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.

Aluminum Bus

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

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.

SN Series 1-Phase 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 ^①	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.

Load Centers

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 Centers

Cross Reference

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