

**SIEMENS**



Selection & Application Guide

# Un-assembled ES Load Centers

[www.usa.siemens.com/loadcenters](http://www.usa.siemens.com/loadcenters)

## Siemens Un-assembled ES program

- Available for the most popular ES Load Centers
- Gives the ability to order in bulk
- Enclosures will have minimal packaging for less hassle and waste at the job site
- Keeps the covers separate to prevent damage or theft
- Includes full size cardboard covers to keep the interior safe during painting
- All main lug panels include factory installed ground bars



## Construction and Ratings

### Enclosure

All enclosures are NEMA type 1 rated, conform to UL standard 50, and are fabricated using G90 galvanized steel & coated with a baked-on polyester powder coating.

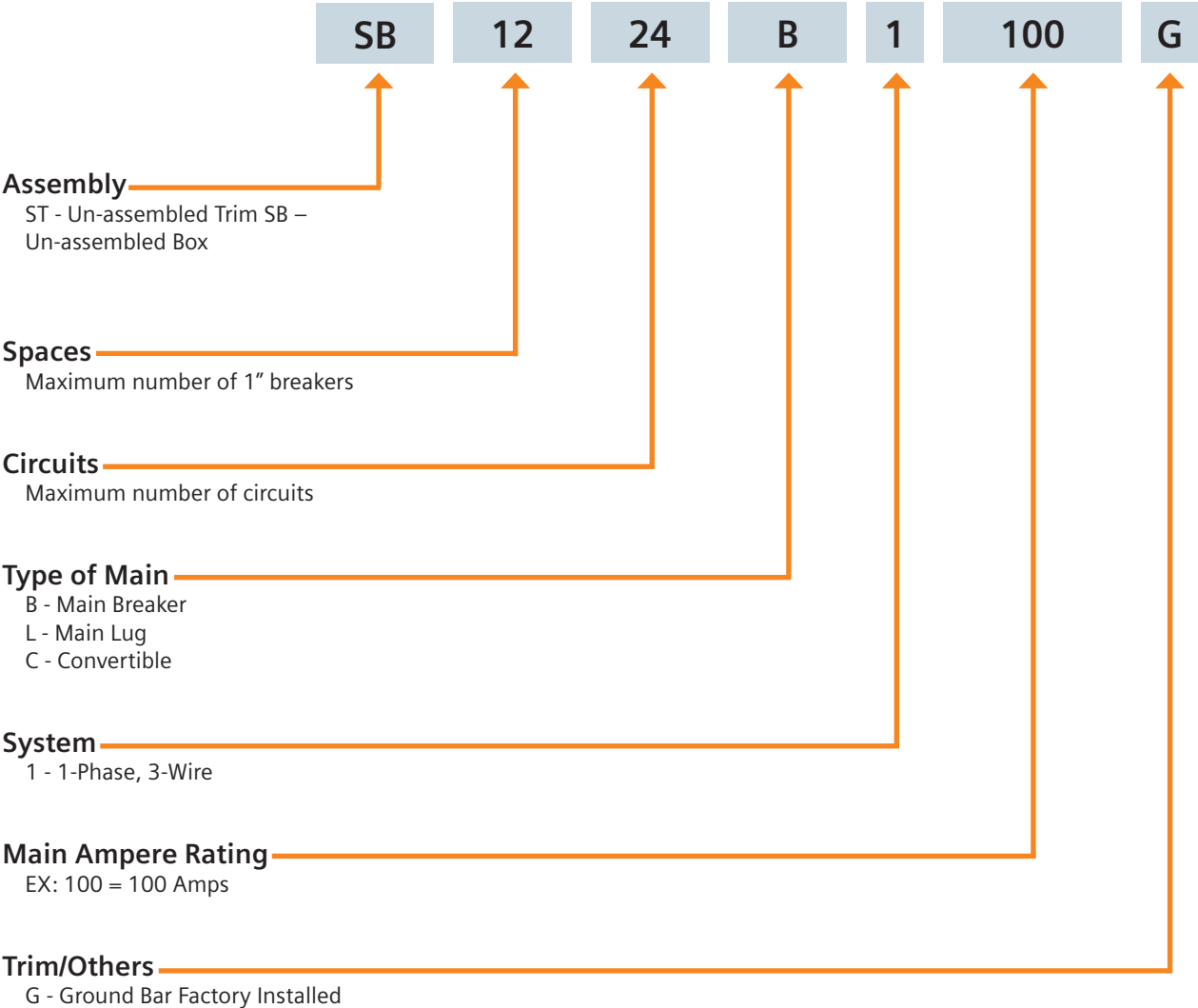
### Interior

Aluminum bus bars are mounted on a thermoplastic interior designed for extended life and rated 100-225 amps as marked.

### Applicable US Standards

UL67, UL50

# Catalog Numbering System



# Mobile Home 1-phase Un-Assembled

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

- Invertible for bottom feed application.
- 12-30 spaces, 24-48 circuits
- 125-200 Amp
- NEMA Type 1 Enclosures



Amp Rating	Box Catalog Number	Main	No. of Spaces	No. of Circuits	Dimensions			Trim Catalog Number	Pallet Quantity
					H	W	D		
<b>Unassembled Main Lug, 125 - 200 amps</b>									
125	SB2440L1125G	Main Lug	24	40	24	14.5	4.25	ST2440L1125	36
125	SB3040L1125G	Main Lug	30	40	30	14.5	4.25	ST3040L1125	36
200	SB3040L1200G	Main Lug	30	40	30	14.5	4.25	ST3040L1200	36
200	SB4040L1200G	Main Lug	40	40	36	14.5	4.25	ST4040L1200	30

Amp Rating	Box Catalog Number	Main	No. of Spaces	No. of Circuits	Dimensions			Trim Catalog Number	Pallet Quantity
					H	W	D		
<b>Unassembled Convertible, 200 amps</b>									
150/200	SB3040C1200G	Convertible	30	40	36	14.5	4.25	ST3040X1200	30
150/200	SB4040C1200G	Convertible	40	40	36	14.5	4.25	ST4040X1200	30

Amp Rating	Box Catalog Number	Main	No. of Spaces	No. of Circuits	Dimensions			Trim Catalog Number	Pallet Quantity
					H	W	D		
<b>Unassembled Main Breaker, 125 - 200 amps</b>									
125	SB2424B1125	Main Breaker	24	24	24	14.5	4.25	ST2424B1125	36
200	SB3040B1200	Main Breaker	30	40	36	14.5	4.25	ST3040B1200	30
200	SB4040B1200	Main Breaker	40	40	36	14.5	4.25	ST4040B1200	30

# Load Center Accessories

Catalog Number	Description	Pack Qty.
<b>Ground Bar Kits</b>		
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
<b>Main Breaker Kits</b>		
MBK100A	Main Breaker Kit 100-125A 1Ph 22K	1
MBK125A	Main Breaker Kit 125A 1Ph 22K	1
MBK150A	Main Breaker Kit 150A-225A 1Ph 22K	1
MBK200A	Main Breaker Kit 200A-225A 1Ph 22K	1
MBK225A	Main Breaker Kit 225A 1Ph 22K	1
<b>Lug Kits</b>		
ECLK1-2	Neutral Lug Kit #2 To 2/0	1
ECLK2	Neutral Lug Kit #4-2/0	1
ECLK2125	125A Sub Feed Lugs-Uses 2 Spaces	1
ECLK2225	150A-225A Sub Feed Lugs-Uses 4 Spaces	1
<b>Miscellaneous Load Center Accessories</b>		
ECCP1	Pkg Of 100 Circuit Directory	100
ECQF3	Qp/Bq/Ed2 Filler Plate	5
ECMBF125	1 Ph 100&125A Main Breaker Filler Plate	1
ECTS2	Load Center Trim Screws	6
ECTS2W	Load Center Trim Screws White	6
ECLCHINGE	Grey Load Center Hinges	100
ECADHLCDIRLBL	Adhesive Lc Directory Labels	100
ECBONDSCRW	Load Center Bond Screw	10
ECQFL2	Door Lock	1
ECMBR2	Breaker Hold Down	1
ECSBPK02	Standby Power Interlock Kit	1
ECSBPK03	Standby Power Interlock Kit	1

# Notes

# Notes

Siemens Industry, Inc.  
5400 Triangle Parkway  
Norcross, GA 30092

1-800-241-4453  
info.us@siemens.com

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