








## MERCHANDISED SWITCHBOARDS PROGRAM FLYER

# ReliaGear® SB Switchboard

## Overview















### ReliaGear® SB — Fast shipping options

Program	On demand	Merchandised	EV Grid-to-charger	EXcelerate	Configured
Lead time	2/10 weeks	0 / In Stock at Jackson	20 weeks	 	  
PFA (if needed)	not required	not required	not required	not required	not required
Type	SKU	SKU	SKU	Configured to order	Configured to order
Number of configurations	7	14	6	5,000+	5,000+
Current max (amps)	4,000	4,000	4,000	4,000	4,000
Enclosure options (NEMA)	N1/N3R	N1/N3R	N3R	N1/N3R	N1/N3R
Interrupting rating	100 kAIC	100 kAIC	65 kAIC	65/100 kAIC	65/100 kAIC
Voltage max (volts)	480 V AC	480 V AC	480 V AC	600 V AC	600 V AC
Utility sections	No	Yes <sup>1</sup> (2000 and 4000 A)	Yes <sup>1</sup> (2000 and 4000 A)	Yes	Yes

<sup>1</sup> EUSERC utility only



### ReliaGear® SB — Engineered and custom switchboards

Program	Engineered - Mid cycle	Engineered SB - Normal	Engineered SB - Normal +
Lead time	  	   	    
PFA (if needed)	4 weeks	4 weeks	6 weeks
Type	Engineered to order (ETO)	Engineered to order (ETO)	Engineered to order (ETO)
Number of configurations	~10,000	Over 1M	Over 1M
Current max (amps)	4,000	6,000	6,000
Enclosure options (NEMA)	N1/N3R	N1/N3R	N1/N3R
Interrupting rating	65/100 kAIC	Up to 150 kAIC <sup>2</sup>	Up to 150 kAIC <sup>2</sup>
Voltage max (volts)	600 V AC	600 V AC	600 V AC
Utility sections	Yes	Yes	Yes

<sup>2</sup>200 kAIC with fuses

# ReliaGear® SB Switchboard


## Fast shipping option — Merchandised

**Merchandised switchboard**  
Preconfigured ReliaGear® Merchandised SB switchboards offer easy selection, modular flexibility and **are readily available from local distributor inventory (Jackson Electric Supply) for immediate installation** on projects with quick turnaround. Modular SKU-based main breaker, distribution and pull sections enable flexible switchboard configuration. Simply add circuit breakers and accessories required for the project.


- Merchandised highlights**
- For projects with quick turnaround
  - No lead time through distributor stock
  - 14 preconfigured designs with flexible circuit breaker settings featuring smart technology
  - Modular sections are interchangeable
  - Catalog number driven for easy ordering
- Merchandised features and benefits**
- Main bus, 2000 A or 4000 A, silver-plated copper bus

- Emax 2 main device with GF and RELT
- 480Y/ 277 V AC maximum @ 100 kAIC
- Front access only with hinged doors
- Front and rear alignment for splicing sections
- Features Tmax® XT DIP trip units for maximum flexibility
- Qualified for seismic ratings per publication 9AKK108466A5933 and OSP-0044-10
- Enclosures available in NEMA Type 1 and 3R


### Main breaker sections

	Section type	Amps	Enclosure type	Main breaker	Dimensions (H x W x D inches) <sup>2</sup>	Ordering code
	Main breaker	2000	NEMA 1	Emax 2.2	90 x 30 x 35	RSBM42010CN1BMX
			NEMA 3R <sup>1</sup>	Emax 2.2	91 x 30 x 51	RSBM42010C3RBMX
		4000	NEMA 1	Emax 6.2	90 x 40 x 35	RSBM44010CN1BMX
			NEMA 3R <sup>1</sup>	Emax 6.2	91 x 40 x 51	RSBM44010C3RBMX


### EUSERC utility + main breaker

	Section type	Amps	Enclosure type	Main breaker	Dimensions (H x W x D inches) <sup>2</sup>	Ordering code
	EUSERC utility + main breaker	2000	NEMA 1	Emax 2.2	90 x 70 x 35	RSBM42010CN1BEU
			NEMA 3R <sup>1</sup>	Emax 2.2	91 x 70 x 51	RSBM42010C3RBEU
		4000	NEMA 1	Emax 6.2	90 x 100 x 35	RSBM44010CN1BEU
			NEMA 3R <sup>1</sup>	Emax 6.2	91 x 100 x 51	RSBM44010C3RBEU

### Distribution sections

	Section types	Amps	Enclosure type	Dimensions (H x W x D inches) <sup>2</sup>	X-space left	X-space right	Ordering code
	1-sided	2000	NEMA 1	90 x 40 x 35	40X	–	RSBM42010CN1BD1
			NEMA 3R <sup>1</sup>	91 x 40 x 51	40X	–	RSBM42010C3RBD1
	2-sided	4000	NEMA 1	90 x 50 x 35	40X	22X	RSBM44010CN1BD2
			NEMA 3R <sup>1</sup>	91 x 50 x 51	40X	22X	RSBM44010C3RBD2

### Pull sections

	Section type	Enclosure type	Dimensions (H x W x D inches) <sup>2</sup>	Ordering code
	Blank pull	NEMA 1	90 x 15 x 35	RSBM4XXXXXN1XXP
		NEMA 3R <sup>1</sup>	91 x 15 x 51	RSBM4XXXXX3RXXP

<sup>1</sup> Coming Q1 2025  
<sup>2</sup> NEMA 3R depth includes 5" overhang