

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	10 weeks	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 ¹ (2000 and 4000 A)	Yes ¹ (2000 and 4000 A)	Yes	Yes

¹ 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 ²	Up to 150 kAIC ²
Voltage max (volts)	600 V AC	600 V AC	600 V AC
Utility sections	Yes	Yes	Yes

²200 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 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, and you're ready to go.

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	Ordering code
					(H x W x D inches) ²	
	Main breaker	2000	NEMA 1	Emax 2.2	90 x 30 x 35	RSBM42010CN1BMX
			NEMA 3R ¹	Emax 2.2	91 x 30 x 51	RSBM42010C3RBMX
	4000	NEMA 1	Emax 6.2	90 x 40 x 35	RSBM44010CN1BMX	
		NEMA 3R ¹	Emax 6.2	91 x 40 x 51	RSBM44010C3RBMX	


EUSERC utility + main breaker

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

Distribution sections

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

Pull sections

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

¹ Coming Q1 2025

² NEMA 3R depth includes 5" overhang

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