EXCELERATE SWITCHBOARDS PROGRAM FLYER

ReliaGear® SB Switchboard

Overview

RELIAGEAR® SB — FAST SHIPPING OPTIONS

Program	On demand	Merchandised	EXcelerate	Configured	Commercial metering
Lead time	2 weeks	12 weeks 0 days for contractors			
PFA (if needed)	not required	not required	not required	not required	not required
Type	SKU	SKU	Configured to order	Configured to order	Configured to order
Number of configurations	7	22	~6,000	~6,000	~5,200
Current max (Amps)	4,000	4,000	4,000	4,000	4,000
Enclosure options (NEMA)	N1/N3R	N1/N3R	N1/N3R	N1/N3R	N1/N3R
Interrupting rating	100kAIC	100kAIC	65/100kAIC	65/100kAIC	65/100kAIC
Voltage max (Volts)	480V AC	480V AC	600V AC	600V AC	480V AC
Utility sections	No	Yes[1] (2000 & 4000A)	Yes	Yes	Yes[1]

[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	65/100kAIC	Up to 150kAIC[2]	Up to 150kAIC[2]
Voltage max (Volts)	600V AC	600V AC	600V AC
Utility sections	Yes	Yes	Yes

[2]200kAIC with fuses

ENGINEERED
TO OUTRUN

ReliaGear® SB Switchboard

Fast shipping option - EXcelerate

ReliaGear SB – EXcelerate

Fast lead time and great flexibility with 6,000+ preconfigured options available in empower, ABB ReliaGear® SB – EXcelerate uses a Configured-to-Order approach that allows the customer to easily combine pre-engineered sub-assemblies to build switchboards up to 6 sections thanks to the streamlined EXcelerate option in empower.

The switchboards are sent to manufacture at the moment of the order, removing engineering design time, and the drawings are immediately available in empower making the project turnaround time faster and easier.

EXcelerate highlights

- 2X faster lead times than engineered switchboards
- 6,000+ configurations of simple and mid complexity switchboards available
- Sub-assemblies reduce project cycle times
- Simple selection process results in no engineering interaction, immediate manufacturing, and faster delivery
- Available in empower quote

Features and benefits

- 800 to 4000 A 3P 4W
- 208Y/120, 480Y/277, and 600Y/347 V AC
- Indoor and Outdoor enclosures (N1, N3R)
- Copper and Aluminum Bussing up to 100kA
- Tmax XT1 to XT7 distribution circuit breakers (TMA and Ekip DIP, Touch for XT7 1200 only)
- 100% fully rated on Tmax XT7 1200A Ekip Touch models only
- Fixed section width (determined by amperage) and depth (front and rear aligned)
- Optional SPD, Type 1 or Type 2 — 80 kA, 150 kA, 225 kA and 300 kA for individually or group mounted
- Optional RGM meter 2200, 6000, 6010 and 7000
- Single section shipping split
- Cable in/cable out for main option
- Individually mounted Emax 3 and 2 feeders (E2.3, E2.2, E4.3, E4.2, E6.3 and E6.2)
- Individually mounted main
- Group Mounted Main (GMM)
- Main Lug Only (MLO) Feeder Only application
- Feeder sections can be spliced into existing EXcelerate switchboard
- EUSERC and other utility sections up to 4,000A are available - scan QR code below

Utility Compartments for ReliaGear SB Switchboard

Scan the QR code to see several utility selections by filtering on utility company, state, and switchboard type.

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