BUYLOG SECTION 12

Switchboards

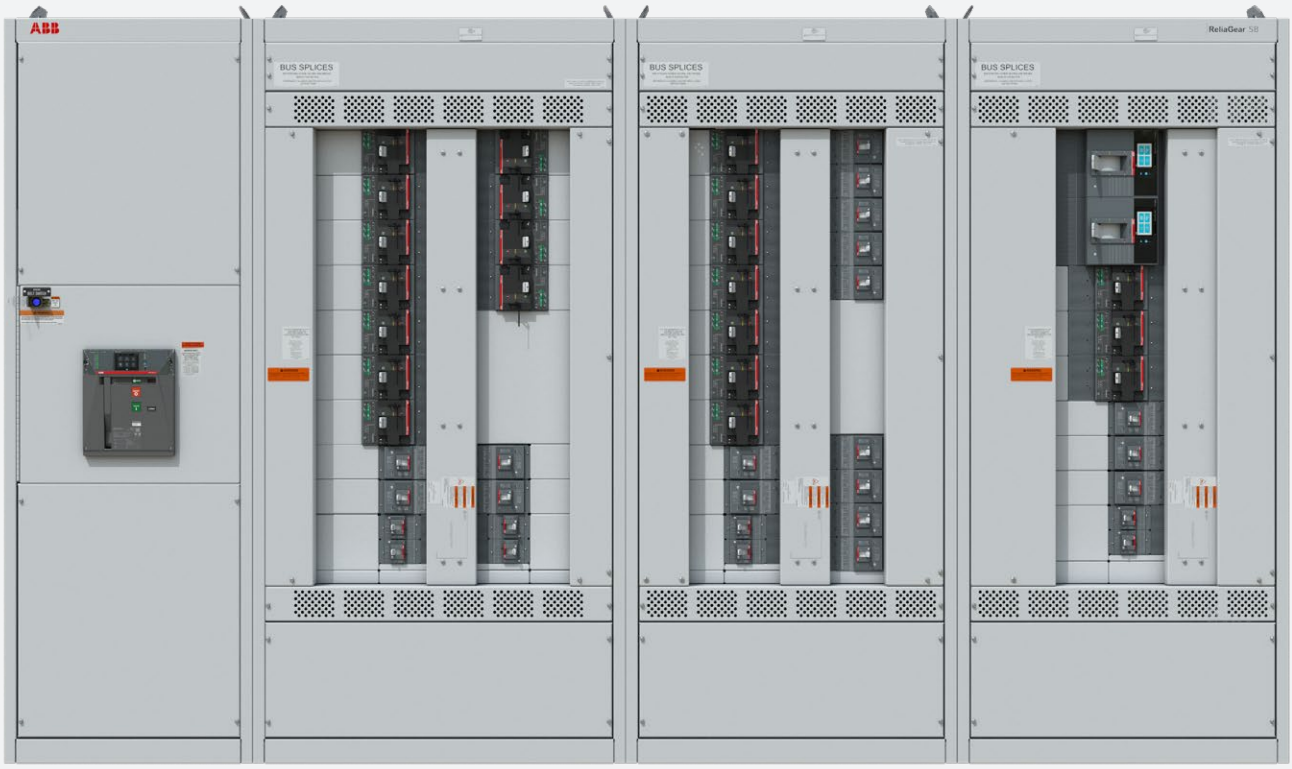


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Top switchboard publications

ReliaGear SB application guide	1VAL088301-TG
GenTower Front Connected - CSI spec	9AKK108472A5822
ReliaGear® SB Commercial Metering Switchboards	9AKK108472A4652
Selectivity tables	1SDC210066D0201
ReliaGear SB installation, operations, and maintenance manual	1VAL088301-MB

Overview

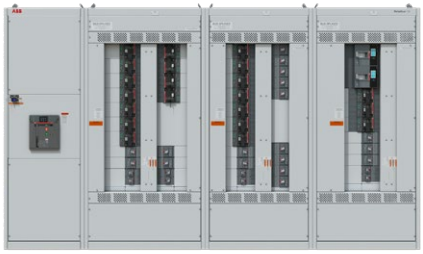
ReliaGear SB Switchboards



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

ReliaGear SB Switchboards

Product introduction
Combining decades of switchboard experience with ABB's cutting edge Emax and Tmax XT circuit breaker platforms, ReliaGear SB is truly the best of both worlds, providing reliability and flexibility unmatched in the industry.

Application
In response to customer demand for a safer, smarter, and more sustainable switchboard, ReliaGear® SB featuring SACE® Emax power circuit breaker, is available to meet the ever expanding needs of the marketplace. ReliaGear SB features a safe, reliable design and groundbreaking Tmax XT plug-in circuit breakers to dramatically save time, labor, and cost, while helping to ensure greater energy efficiency and reliability. ReliaGear SB is available up to 6,000A and 600 VAC. Plug-in group-mounted distribution sections allow for devices, such as circuit breakers, to be installed anywhere on the bus stack.



ReliaGear SB shown in a single-sided configuration.

Product highlights
Safe, smart, and sustainable

Safe
- Finger-safe bus stack that meets IP20 standards
- Reduced risk of contact with live parts when inserting and removing components
- Integrated Bluetooth® technology allows for viewing circuit breaker parameters from outside an arc-flash zone

Smart
- Devices, such as circuit breakers, install anywhere on the bus stack
- Hinged gutter doors for quick, convenient cable access
- Captive, hinged splice plates for easy connections between sections
- Field upgradeable circuit breaker trip units
- Backup power transitions with Automatic Throwover (ATO) schemes available

Sustainable
- Spring-loaded circuit breaker plug-in connectors
- Magnetic forces generated by a short circuit make an even tighter connection
- No more bolted joints that can become loose or require torque checks

Product characteristics
- 3P3W and 3P4W – 600/347V, 480/277V, 208/120V
- Fully rated 200 kAIC at 480V, 100 kAIC at 600V
- Main circuit breakers: up to 6000A
- Main lugs: up to 6000A
- Plug-in branch circuit breakers: 15-1200A
- NEMA 1 or 3R enclosures
- Utility CT compartments
- Seismic ratings: IBC-2021/CBC-2025, ICC-ES-AC156, and OSHPD levels 2.5g SDS (z/h:0) and 2.0g SDS (z/h:1)
- Depths: 25-60 inches, widths: 30-60 inches, both in 5-inch increments
- Viewing window to check blade status on BPS (Bolted Pressure Switch), 800-4000A

Sales configurator
ReliaGear SB is part of the empower platform.

Standards
Switchboard
- UL 891
- NEMA PB2

Circuit breakers
- UL 489
- UL 1066

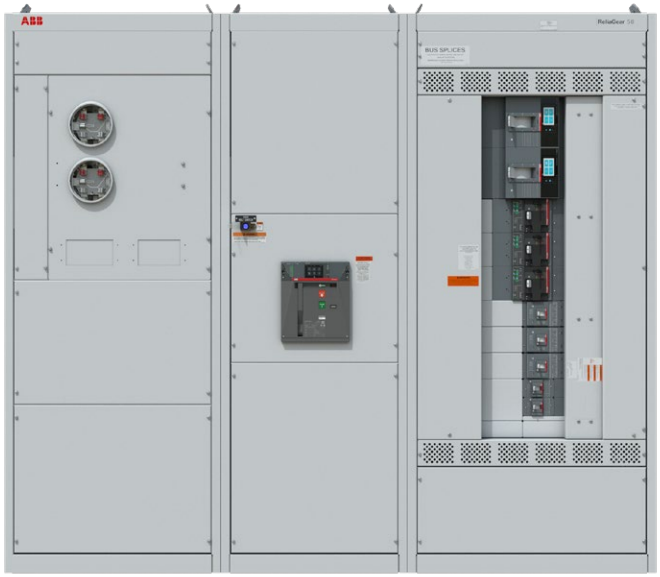
Fused switches
- UL 98

For more information refer to the following publications:

ReliaGear SB descriptive bulletin	1SQC088003B0201
ReliaGear SB installation, operations, and maintenance manual	1VAL088301-MB
ReliaGear SB application guide	1VAL088301-TG

ReliaGear SB Switchboards

Fast shipping options — Configured



ReliaGear SB – Configured
Fast lead time and great value with 6,000+ preconfigured options available in empower, ABB ReliaGear® SB – Configured switchboards use a Configured-to-Order approach that allows the customer to easily combine pre-engineered sub-assemblies to build switchboards up to six sections. The configured switchboard option in empower creates an unbeatable customer experience to deliver the right product at the right time for the right value.

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 fast and easy. ABB implemented the Configured switchboard option to speed up the quoting experience and improve value.

Configured highlights
- Fast lead times compared to engineered switchboards
- 6,000+ configurations of simple and mid-complexity switchboards available
- Configured-to-order (CTO) sub-assemblies reduce project cycle times
- Simple selection process results in no engineering interaction, immediate manufacturing and faster delivery
- Available in empower quote

Configured 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 100 kA
- Tmax XT1 to XT7 distribution circuit breakers (TMA and Ekip DIP, Touch for XT7 1200 A only)
- 100% fully rated on Tmax XT7 1200 A 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 and group mounted
- Optional RGM meter 2200, 6000, 6010 and 7000
- Single section shipping split
- Cable in/cable out for main option
- Individually mounted feeders (IMF) Emax 3 & 2 (E2.3, E2.2, E4.3, E4.2, E6.3, and E6.2)
- Individually mounted main (IMM)
- Group-mounted main (GMM)
- Main lug only (MLO) feeder only application
- Feeder sections can be spliced into existing Configured switchboard
- EUSERC and other utility sections up to 4000 A are available - scan QR code on following page
- BABA Build America, Buy America (2 CFR Part 184) options available

ReliaGear SB Switchboards

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 configure-to-order approach that allows the customer to easily combine pre-engineered sub-assemblies to build switchboards up to six sections, thanks to the streamlined EXcelerate option in empower.

The switchboards are sent to manufacture at the moment of the order, eliminating the need for engineering, 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

EXcelerate features and benefits
- 800 to 4000 A 3P 4W
- 208Y/120, 480Y/277 and 600Y/347 V AC
- Indoor and outdoor enclosures (NEMA 1, NEMA 3R)
- Copper and aluminum bussing up to 100 kA
- Tmax® XT1 to XT7 distribution breakers (TMA and Ekip DIP, Touch for XT7 1200 A 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 and 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 & 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 4000 A are available - scan QR code

Utility Compartments for ReliaGear SB Switchboard

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

ReliaGear SB Switchboards

Fast shipping option - Merchandised

ReliaGear SB - Merchandised
The Merchandised Switchboard is a preconfigured switchboard assembly available from inventory for immediate installation. SKU-based main breaker, distribution, and pull sections provide flexibility to select the configuration needed. Simply add breakers and accessories required for the project and you're ready to go.

Merchandised highlights
- Ready for shipment in as few as 12 weeks
- No lead time through distributor stock
- 22 Preconfigured designs with flexible breaker settings
- Catalog number driven for easy ordering

Merchandised features and benefits
- Main bus, 2000A or 4000A, silver-plated copper bus
- Emax 2 main device with GF and RELT
- 480Y/ 277V AC maximum @ 100kAIC
- Front access only with hinged doors
- Front and rear alignment for splicing sections
- Features 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)[1]	Catalog number
Main breaker	2000A	NEMA 1	Emax 2.2	90 x 30 x 35	RSBM42010CN1BMX
		NEMA 3R	Emax 2.2	91 x 30 x 51	RSBM42010C3RBMX
	4000A	NEMA 1	Emax 6.2	90 x 40 x 35	RSBM44010CN1BMX
		NEMA 3R	Emax 6.2	91 x 40 x 51	RSBM44010C3RBMX

EUSERC Main breaker sections

Section type	Amps	Enclosure type	Main breaker	Dimensions (H x W x D inches)[1]	Catalog number
EUSERC Utility main breaker	2000A	NEMA 1	Emax 2.2	90 x 70 x 35	RSBM42010CN1BEU
		NEMA 3R	Emax 2.2	91 x 70 x 51	RSBM42010C3RBEU
	4000A	NEMA 1	Emax 6.2	90 x 100 x 35	RSBM44010CN1BEU
		NEMA 3R	Emax 6.2	91 x 100 x 51	RSBM44010C3RBEU

Distribution sections

Section type	Amps	Enclosure type	Dimensions (H x W x D inches)[1]	X-space left	X-space right	Catalog number
1-sided	2000A	NEMA 1	90 x 40 x 35	40X	–	RSBM42010CN1BD1
		NEMA 3R	91 x 40 x 51	40X	–	RSBM42010C3RBD1
	4000A	NEMA 1	90 x 40 x 35	40X	–	RSBM44010CN1BD1
		NEMA 3R	91 x 40 x 51	40X	–	RSBM44010C3RBD1
2-sided	2000A	NEMA 1	90 x 50 x 35	40X	28X	RSBM42010CN1BD2
		NEMA 3R	91 x 50 x 51	40X	28X	RSBM42010C3RBD2
	4000A	NEMA 1	90 x 50 x 35	40X	22X	RSBM44010CN1BD2
		NEMA 3R	91 x 50 x 51	40X	22X	RSBM44010C3RBD2

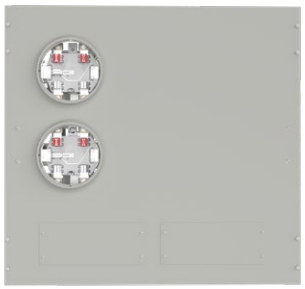
Pull sections

Section type	Enclosure type	Dimensions (H x W x D inches)[1]	Catalog number
Blank pull	NEMA 1	90 x 15 x 35	RSBM4XXXXXN1XXP
	NEMA 3R	91 x 15 x 51	RSBM4XXXXX3RXXP

[1] NEMA 3R depth includes 5" overhang

ReliaGear SB Switchboards - Merchandised

Utility options



- EUSERC ordering codes RSBM42010CN1BEU (2000 A) and RSBM44010CN1BEU (4000 A) ship with door kit Group 1 as the standard.
- See table below for alternate door kits for other specific utilities to be ordered separately.
- Simple and fast field installation by removing the pin from the hinge and replacing with the door kit that matches the specific utility required.

Group	Part number for 2000 A	Part number for 4000 A	Door kit description
1*	1SQA013209R0001	1SQA014377R0001	15 clip sockets — one 30" cover with 2 sockets
2**	1SQA013210R0001	1SQA014378R0001	13 clip sockets — one 15" blank cover, one 15" cover with 13 clips, screws
3	1SQA013211R0001	1SQA014379R0001	15 clip sockets — one 15" blank cover, one 15" cover with 15 clips, screws
4	1SQA013212R0001	1SQA014380R0001	Remote sockets — two 15" blank covers, screws

Sampling of EUSERC utilities and associated door kits

Number	EUSERC utility list[3]	Door kit group	Min. height lugs	Sockets	Number of clips	EUSERC page	Meter page	Door kit part number — 2000 A	Door kit part number — 4000 A
1	Southern California Edison	Group 1[1]	42	2	15	322	332	1SQA013209R0001	1SQA014377R0001
2	Pacific Gas & Electric Co		42	2	15	322	332	1SQA013209R0001	1SQA014377R0001
3	Arizona Public Service	Group 2[2]	42	1	13	322	332	1SQA013210R0001	1SQA014378R0001
4	Portland General Electric		42	1	13	322	332	1SQA013210R0001	1SQA014378R0001
5	Seattle City Light		42	1	13	322	332	1SQA013210R0001	1SQA014378R0001
6	NV Energy		42	1	13	322	332	1SQA013210R0001	1SQA014378R0001
7	Hawaiian Electric Company Inc		42	1	13	322	332	1SQA013210R0001	1SQA014378R0001
8	Burkbank Water & Power		42	1	13	322	332	1SQA013210R0001	1SQA014378R0001
9	Snohomish Country Pud		42	1	13	322	332	1SQA013210R0001	1SQA014378R0001
10	Public Service Co of NM		42	1	13	322	332	1SQA013210R0001	1SQA014378R0001
11	Puget Sound Energy		42	1	13	322	332	1SQA013210R0001	1SQA014378R0001
12	Los Angeles Department Of Water And Power	Group 3	42	1	15	322	332	1SQA013211R0001	1SQA014379R0001
13	San Diego Gas & Electric		42	1	15	322	332	1SQA013211R0001	1SQA014379R0001
14	Pacificorp	Group 4	42	Remote	13	322	332	1SQA013212R0001	1SQA014380R0001
15	Pacific Power & Light		42	Remote	13	322	332	1SQA013212R0001	1SQA014380R0001
16	Rocky Mountain Power		42	Remote	13	322	332	1SQA013212R0001	1SQA014380R0001

[1] Group 1 door kits ship with switchboard
[2] If second socket is required, order 2 quantities
[3] Electrical service assumes 3-phase, 4-wire wye configuration

ReliaGear SB Switchboards

Fast shipping option - On Demand

ReliaGear SB Switchboard – On Demand program
The On Demand program builds on this reputation by providing customers the opportunity to easily order ReliaGear® SB switchboard in just two weeks (shipment lead times not included).

The On Demand program can potentially reduce project cycle times, helping customers gain a competitive advantage wherever 24/7 reliability is an absolute necessity.

On Demand program highlights
- Ready for shipment in as few as two weeks
- Seven pre-configured designs with flexible breaker settings
- Catalog number driven for easy ordering
- Potentially reduces project cycle times

On Demand features and benefits
- Main bus, 2000 A or 4000 A, copper bus
- Emax 2 main device with GF and RELT
- 480/277V AC maximum @ 100 kAIC
- ReliaGear plug-in panel type for easy installation of breakers
- Fully rated bus with provision for future extensions
- Front access only with hinged doors
- Front and rear alignment for splicing sections
- Features XT dip trip units for maximum flexibility
- RGM 2200 (2000 A) and RGM 6000 (4000 A) digital power meter provided
- Qualified for seismic ratings per publication 9AKK108466A5933 and OSP-0044-10
- Enclosures available in NEMA Type 1 and 3R

2-week cycle

	Catalog number	Current (A)	Voltage (V)	Bus bracing/ Interrupting rating (kA)	Enclosure rating	Dimensions (WxHxD - inches)	Feeder circuit breakers				Feeder circuit breakers spaces
							XT4- 250 A	XT5- 600 A	XT7 - 1000 A	XT7- 1200 A	XT4- 250 A
Full switchboards	SWBSTS20E	2000	480Y/277	100	NEMA 1	70x90x35	8	2	–	–	2
	SWBSTS40E	4000	480Y/277	100	NEMA 1	90x90x35	3	2	–	2	5
	SWBSTS20EN3R	2000	480Y/277	100	NEMA3R	70x90x40[1]	8	2	–	–	2
	SWBSTS40EN3R	4000	480Y/277	100	NEMA3R	90x90x40[1]	3	2	–	2	5
Add-on feeder sections	SWBSTS20EDIST	2000	480Y/277	100	NEMA 1	40x90x35	8	2	–	–	2
	SWBSTS40EDIST	4000	480Y/277	100	NEMA 1	50x90x35	3	2	2	–	5
	SWBSTS40EDISTN3R	4000	480Y/277	100	NEMA3R	50x90x40[1]	3	2	2	–	5

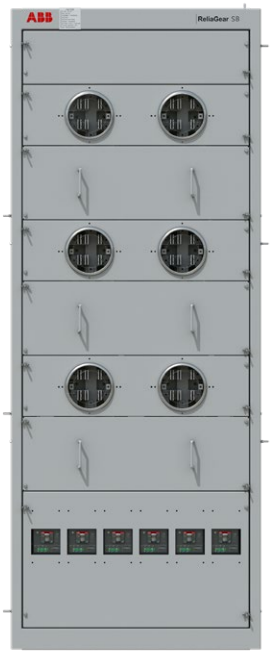
[1] +5" overhang

For more information refer to the following publications:
ReliaGear SB – On Demand Program

ReliaGear® SB Commercial Metering Switchboards

EUSERC West Coast utility applications

ReliaGear® SB commercial metering switchboards from ABB offer simplified installations, expanded capabilities and fast lead times to meet modern mixed-use commercial multi-metering specifications. Commercial metering switchboards with a configured-to-order layout offer fast, smart, safe and reliable designs — in small and large tenant applications.



Features

- UL listed, EUSERC
- 208Y/120 V AC, 480Y/227 V AC
- 65 or 100 kAIC
- 800, 1000, 1200, 1600, 2000, 2500, 3000 or 4000 A
- ReliaGear® SB bus construction with captive splice plates
- Copper or aluminum bus
- Front access
- NEMA 1 or 3R type enclosures
- 35" NEMA 1 depth
- 46" NEMA 3R depth including front extension
- Space heater and SPD options available
- Ground fault protection
- Reduced energy let-through (RELT) maintenance switch
- Field kits for circuit breakers and meter sockets

Benefits

- Compliance with faster approvals and utility acceptance
- Common service voltages to standardize designs
- Offers common choice of fault currents for safer and easier coordination
- Right-size capacity of loads while accommodating growth, minimizing upgrades and downtime up to 4,000 A
- Improved installation experience with proven bus design and easy-to-connect sections — no need for special hardware
- Dependable performance under thermal and mechanical stress, enhancing reliability for longevity
- Multiple material options for performance and budgeting
- Footprint savings compared to previous generation, improving serviceability, especially in tight electrical rooms
- Enclosure choices to help protect equipment from the environment while supporting predictable space planning
- Fast cycle time

For application and size information, refer to publication 9AKK108472A4652, electrification.us.abb.com, or contact your local sales office.

For field-installable kits reference: ReliaGear® SB CMM Meter Socket/Circuit Breaker Field Kit - 1SQC088013M0202

ABB GenTower

Generator Switchboards

Product introduction

For customers who wish to provide their facility with power assurance in the event of a utility failure or onsite generator failure, the ABB GenTower offers a stand alone, permanent solution. It provides end customers the ability to easily connect a mobile generator to feed the main power distribution system in the event of a total power failure. Because the board is permanently installed to the system, there is no need to make emergency modifications to the building or main distribution board to connect a generator during the crisis or outage. This saves the building owner both labor costs and costs associated with down time at the facility.

The GenTower disconnect can be rated up to 4000 amps and it can be connected to the existing equipment either by cabling to the lugs on the main board (provided tap connections are in place), with hard bus connection (to an approved existing ABB switchboard) or through a feeder circuit breaker in the main board. The stand-alone version comes standard with a NEMA 3R enclosure, which offers the flexibility to install it at any location that may be easily accessed by a mobile generator. It meets UL 891 requirements, and in new installs it can be included as a section within a standard Spectra Series switchboard line-up. It is a logical solution for any commercial or industrial installation where the customer needs the ability to easily connect a portable generator during a prolonged power outage, or at a time when the on site generator is out of service for maintenance.



Product features and benefits

- Provides a permanent connection point for a portable emergency generator
- Generator disconnect device ratings up to 4000 amps at 65k AIC
- Connection options include color-coded, cam-lock quick connects and traditional lugs
- Cable supports help maintain proper connection of cables to quick connects
- NEMA 3R enclosure is standard for stand-alone units, optional for integral units
- A hinged trap door allows NEMA 3R protection while cables are connected to the board
- GenTower can be cabled to main switchboard (provided tap connections are in place) or direct bus-connected in certain applications
- GenTower can be offered as a section in a new Spectra Series switchboard to provide an integral solution
- Sequence of operation clearly displayed on front cover
- Can be installed anywhere space allows, providing options to choose the best location for mobile generator access
- Reduces cost and inconvenience associated with providing temporary generator power such as: modifying the existing switchboard and/or the building, and running cable from the generator to the main board
- Reduced down time provides quantifiable productivity savings for the customer
- For safety, the generator disconnect is furnished with provisions to be key interlocked with the main circuit breaker on the typical switchboard line-up
- Voltages include 120/208V or 480/277V
- Rear access versions: 800A, 1000A, 1200A, 1600A, 2000A and 2500A
- Front access versions: 800A, 1000A, 1200A, 1600A, 2000A, 2500A, 3000A and 4000A
- Single section 30"-40"W x 45"-60"D x 90"H (approx. weight 1,115 lbs)
- Double section 75"-80"W x 40"-50"D x 90"H (approx. weight 3,400 lbs)
- Available 10" front extension

For more information refer to the following publications:

GenTower generator connection switchboards and panelboards	9AKK108472A5822

ABB GenTower
Generator Switchboards

Rear connected, cable only models

Enclosure	Voltage	Amperage	Bus material	Description	Product number	Dimensions (inches)			Approx. weight
						W	D	H	(lbs.)
NEMA 3R	208/120	800	Cu	GQC SWBD 208/120V 800A R N3R	GQC208800R3R	30	60	90	1300
NEMA 3R	480/277	800	Cu	GQC SWBD 480/277V 800A R N3R	GQC480800R3R	30	60	90	1300
NEMA 3R	208/120	1000	Cu	GQC SWBD 208/120V 1000A R N3R	GQC208100R3R	30	60	90	1300
NEMA 3R	480/277	1000	Cu	GQC SWBD 480/277V 1000A R N3R	GQC480100R3R	30	60	90	1300
NEMA 3R	208/120	1200	Cu	GQC SWBD 208/120V 1200A R N3R	GQC208120R3R	30	60	90	1300
NEMA 3R	480/277	1200	Cu	GQC SWBD 480/277V 1200A R N3R	GQC480120R3R	30	60	90	1300
NEMA 3R	208/120	1600	Cu	GQC SWBD 208/120V 1600A R N3R	GQC208160R3R	30	60	90	1300
NEMA 3R	480/277	1600	Cu	GQC SWBD 480/277V 1600A R N3R	GQC480160R3R	30	60	90	1300
NEMA 3R	208/120	2000	Cu	GQC SWBD 208/120V 2000A R N3R	GQC208200R3R	30	60	90	1525
NEMA 3R	480/277	2000	Cu	GQC SWBD 480/277V 2000A R N3R	GQC480200R3R	30	60	90	1525
NEMA 3R	208/120	2500	Cu	GQC SWBD 208/120V 2500A R N3R	GQC208250R3R	40	60	90	1775
NEMA 3R	480/277	2500	Cu	GQC SWBD 480/277V 2500A R N3R	GQC480250R3R	40	60	90	1775

Front connected, cable only models

Enclosure	Voltage	Amperage	Bus material	Description	Product number	Dimensions (inches)			Approx. weight
						W	D	H	(lbs.)
NEMA 3R	480/277	800	Cu	GQC SWBD 480/277V 800A F N3R	GQC480800F3R	30	45	90	1200
NEMA 3R	208/120	800	Cu	GQC SWBD 208/120V 800A F N3R	GQC208800F3R	30	45	90	1200
NEMA 3R	480/277	1000	Cu	GQC SWBD 480/277V 1000A F N3R	GQC480100F3R	30	45	90	1200
NEMA 3R	208/120	1000	Cu	GQC SWBD 208/120V 1000A F N3R	GQC208100F3R	30	45	90	1200
NEMA 3R	480/277	1200	Cu	GQC SWBD 480/277V 1200A F N3R	GQC480120F3R	30	45	90	1200
NEMA 3R	208/120	1200	Cu	GQC SWBD 208/120V 1200A F N3R	GQC208120F3R	30	40	90	1200
NEMA 3R	480/277	1600	Cu	GQC SWBD 480/277V 1600A F N3R	GQC480160F3R	30	40	90	1200
NEMA 3R	208/120	1600	Cu	GQC SWBD 208/120V 1600A F N3R	GQC208160F3R	30	50	90	1200
NEMA 3R	480/277	2000	Cu	GQC SWBD 480/277V 2000A F N3R	GQC480200F3R	30	45	90	1424
NEMA 3R	208/120	2000	Cu	GQC SWBD 208/120V 2000A F N3R	GQC208200F3R	30	45	90	1424
NEMA 3R	480/277	2500	Cu	GQC SWBD 480/277V 2500A F N3R	GQC480250F3R	75	45	90	3656
NEMA 3R	208/120	2500	Cu	GQC SWBD 208/120V 2500A F N3R	GQC208250F3R	75	45	90	3656
NEMA 3R	480/277	3000	Cu	GQC SWBD 480/277V 3000A F N3R	GQC480300F3R	75	45	90	3701
NEMA 3R	208/120	3000	Cu	GQC SWBD 208/120V 3000A F N3R	GQC208300F3R	75	40	90	3701
NEMA 3R	480/277	4000	Cu	GQC SWBD 480/277V 4000A F N3R	GQC480400F3R	80	40	90	3945
NEMA 3R	208/120	4000	Cu	GQC SWBD 208/120V 4000A F N3R	GQC208400F3R	80	50	90	3945

Notes