

PREPARE AND RECOVER: INCREASE YOUR ELECTRICAL RESILIENCY

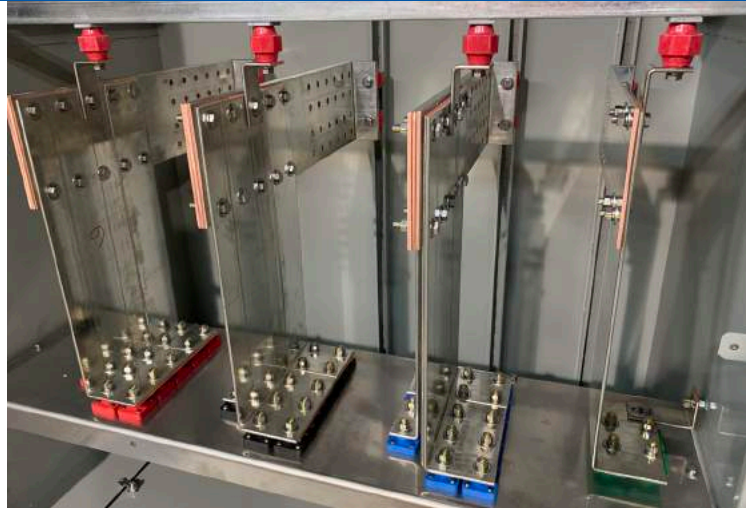
Having a prompt and dependable connection to a contingency power source is vital to the resiliency of your electrical infrastructure. Power Bus Way **designs** and **fabricates** versatile and **customizable** Quick Connect Panels that can be used in several supply or load power configurations, meaning you'll always have access to power.

Our focus is to provide the **best solutions** for your site-specific, on-demand power needs and prepare you for unexpected electrical events.

Power Bus Way can custom build a **Quick Connect Panel** to fit all of your power needs in our **ISO 9001:2015 certified** fabrication facility.

Our Quick Connect Panels are rated from 100A to 6000A for a variety of applications and are suitable for both indoor and outdoor environments. Constructed of **Steel, Aluminum, 304 Stainless Steel, or 316 Stainless Steel** the Power Bus Way Quick Connect Panel can be ordered in various mounting styles, finishes and opening types.

We offer a stocking program to ensure you have a **fast delivery**. You can also expect a **quick turn-around time** when ordering customized Power Bus Way's Quick Connect Panel. We exceed industry standards and provide a smaller footprint for Quick Connect Panels than others on the market.





APPLICATIONS

DISASTER RECOVERY

- Permanent fixture to **quickly connect** mobile generators to get your business online and back on schedule
- Ability to **recover quickly** without need of permanent generators
- **Avoid safety hazards** of connecting generators directly to distribution equipment

LOAD BANK TESTING

- Ideal for **maintaining the performance** of your generators and UPS (Uninterrupted Power Supply) systems
- Load bank testing **identifies faulty UPS cells** and eliminates wet stacking in generators

COMPANY SWITCH (EVENT POWER)

- Theaters, convention centers, arenas, and auditoriums often require **specialized panel boards** for the connection of portable electrical equipment
- Be able to **easily integrate** any equipment you need with the demands of each event

TEMPORARY LOAD TRANSFER

- Keep your critical loads **protected** during a scheduled or emergency maintenance shutdown
- Equipped with manual transfer switch and Kirk Key accessories, a **safe way to transfer** the essential loads on to temporary power

Power Bus Way can custom build a Quick Connect Panel to fit all of your power needs in our ISO 9001:2015 certified facility

Proudly built with quality North American products



SPECIFICATIONS

Power Bus Way manufactures high quality electrical enclosures to meet or exceed UL/CSA standards.

We have an extensive array of materials and manufacturing processes that allow a considerable amount of customizability not found in the industry.

If you are in need of a unique requirement, please contact us.

ELECTRICAL

VOLTAGE	120V – 600V
CURRENT	100A – 4000A, 4000A+ available
CONFIGURATION	See below for phase configurations
ELECTRICAL CERTIFICATIONS	CSA C22.2 No. 178.1-14, 244:19 UL 1008, 1773, 891

MECHANICAL

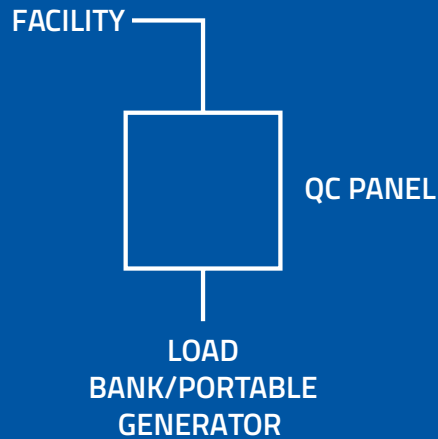
ENCLOSURE TYPE	2, 3R, 3RX, 4, 4X
MATERIALS	Steel, Aluminum, 304 Stainless Steel, 316 Stainless Steel
FINISHES	Painted (standard industry finishes, custom colours available), Galvanized, Natural
ASSEMBLY	Welded, Bolted (for indoor only)
OPENING TYPES	Panel, Single Door (hinged, removable), Double Door (hinged, removable), Custom Cutouts Available
HANDLE TYPES	Welded Loop, Recessed Finger, Latched Handle
ENCLOSURE SIZE	Up to 8'H x 8'W x 6'D
MOUNTING	Wallmount, Floormount, Custom Mount Available
CERTIFICATIONS	CSA C22.2 No. 94.1/94.2 UL 50/50E

VOLTAGE	USA					CANADA						
	CODE	CAMLOCK COLOUR GUIDE					CODE	CAMLOCK COLOUR GUIDE				
		A	B	C	N	G		A	B	C	N	G
120/240V	US1	●	●		○	●	CA1	●	●		○	●
240V	US2	●	●	●		●	CA2	●	●	●		●
208Y/120V	US3	●	●	●	○	●	CA3	●	●	●	○	●
480Y/277V	US4	●	●	●	○	●						
480V	US5	●	●	●		●						
600Y/347V							CA4	●	●	●	○	●
600V							CA5	●	●	●		●

QUICKCONNECT PANELS



QUICKCONNECT



Order a cable set with your panels pre-installed with quickconnect terminations in any length.



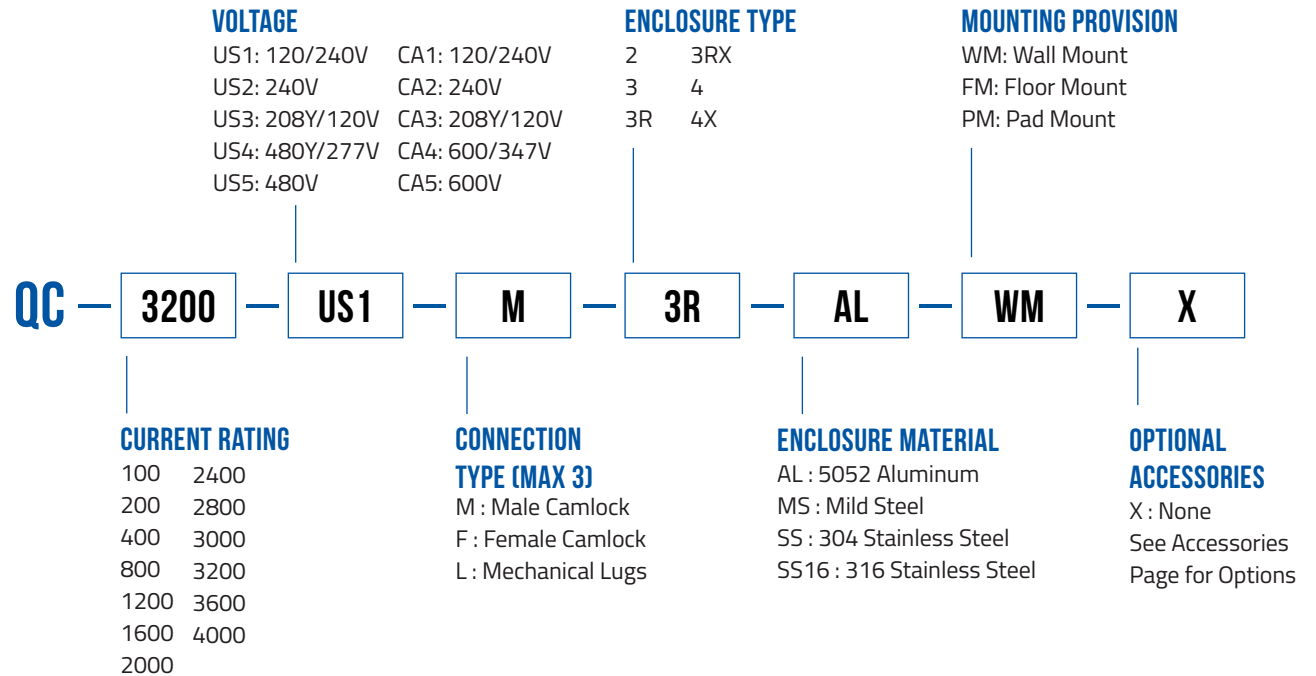
FEATURES

- Welded metal construction
- Enclosure rating up to 4X
- Colour coded camlock receptacles
- Custom colours available
- Ventilated enclosure
- While-in-use preventative access
- Available in a variety of voltage configurations
- Standard current ratings up to 4000A
- Configurable for Inlet (Generator) or Outlet (Load Bank, Event Power)



CERTIFICATIONS

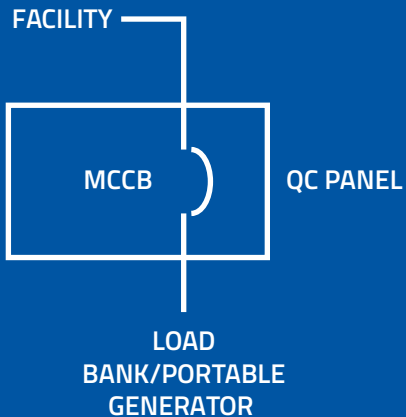
- CSA C22.2 No. 94.1/94.2
- UL 50/50E
- UL1008, CSA C22.2 No. 178.1-14
- UL1773



Drawings are available upon request



QUICKCONNECT + BREAKER



FEATURES

- Welded metal construction
- Enclosure rating up to 4X
- Colour coded camlock receptacles
- Custom colours available
- Ventilated enclosure
- While-in-use preventative access
- Available in a variety of voltage configurations
- Standard current ratings up to 4000A
- Configurable for Inlet (Generator) or Outlet (Load Bank, Event Power)
- Molded Case Breaker, 25kA and 65kA, optional LSIG



CERTIFICATIONS

- CSA C22.2 No. 94.1/94.2
- UL 50/50E
- UL 891
- CSA C22.2 No. 244-19

VOLTAGE

US1: 120/240V	CA1: 120/240V
US2: 240V	CA2: 240V
US3: 208Y/120V	CA3: 208Y/120V
US4: 480Y/277V	CA4: 600/347V
US5: 480V	CA5: 600V

ENCLOSURE TYPE

2	3RX
3	4
3R	4X

MOUNTING PROVISION

WM: Wall Mount
FM: Floor Mount
PM: Pad Mount

OPTIONAL ACCESSORIES

X : None
See Accessories
Page for Options



CURRENT RATING

100	2400
200	2800
400	3000
800	3200
1200	3600
1600	4000
2000	

CONNECTION TYPE (MAX 3)

M : Male Camlock
F : Female Camlock
L : Mechanical Lugs

ENCLOSURE MATERIAL

AL : 5052 Aluminum
MS : Mild Steel
SS : 304 Stainless Steel
SS16 : 316 Stainless Steel

PROTECTION DEVICE (MAX

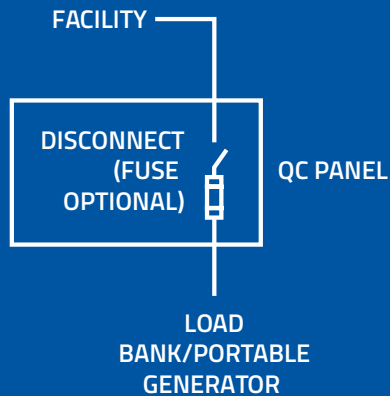
BRK25: Molded Case, 25kA
BRK25LSIG: Molded Case, 25kA, LSIG
BRK65: Molded Case, 65kA
BRK65LSIG: Molded Case, 65kA, LSIG

Drawings are available upon request

QUICKCONNECT PANELS



QUICKCONNECT + DISCONNECT



★ FEATURES

- Welded metal construction
- Enclosure rating up to 4X
- Colour coded camlock receptacles
- Custom colours available
- Ventilated enclosure
- While-in-use preventative access
- Available in a variety of voltage configurations
- Current ratings up to 1200A
- Configurable for Inlet (Generator) or Outlet (Load Bank, Event Power)
- Disconnect switch can be non-fused or fused

★ CERTIFICATIONS

- CSA C22.2 No. 94.1/94.2
- UL 891
- UL 50/50E
- CSA C22.2 No. 244-19

VOLTAGE

US1: 120/240V	CA1: 120/240V
US2: 240V	CA2: 240V
US3: 208Y/120V	CA3: 208Y/120V
US4: 480Y/277V	CA4: 600/347V
US5: 480V	CA5: 600V

ENCLOSURE TYPE

2	3RX
3	4
3R	4X

MOUNTING PROVISION

WM: Wall Mount
FM: Floor Mount
PM: Pad Mount

OPTIONAL ACCESSORIES

X : None
See Accessories
Page for Options

QC - 1200 - US1 - M - 3R - AL - WM - NF - X

CURRENT RATING

100
200
400
800
1200

CONNECTION TYPE (MAX 3)

M : Male Camlock
F : Female Camlock
L : Mechanical Lugs

ENCLOSURE MATERIAL

AL : 5052 Aluminum
MS : Mild Steel
SS : 304 Stainless Steel
SS16 : 316 Stainless Steel

DISCONNECT (MAX 3)

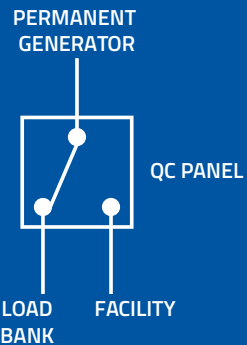
NF: Non-Fused
FD: Fused

Drawings are available upon request

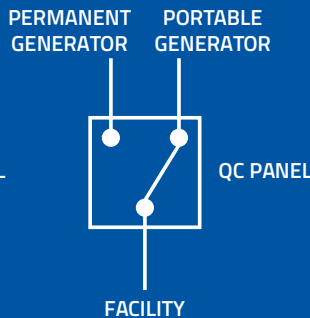


QUICKCONNECT + TRANSFER SWITCH

OPTION 1



OPTION 2



★ FEATURES

- Welded metal construction
- Enclosure rating up to 4X
- Colour coded camlock receptacles
- Custom colours available
- Ventilated enclosure
- While-in-use preventative access
- Available in a variety of voltage configurations
- Current ratings up to 1200A
- Configurable for Inlet (Generator) or Outlet (Load Bank, Event Power)

★ CERTIFICATIONS

- CSA C22.2 No. 94.1/94.2
- UL1008, CSA C22.2 No. 178.1-14
- UL 50/50E
- UL1773

VOLTAGE

US1: 120/240V	CA1: 120/240V
US2: 240V	CA2: 240V
US3: 208Y/120V	CA3: 208Y/120V
US4: 480Y/277V	CA4: 600/347V
US5: 480V	CA5: 600V

ENCLOSURE TYPE

2	3RX
3	4
3R	4X

MOUNTING PROVISION

WM: Wall Mount
FM: Floor Mount
PM: Pad Mount

OPTIONAL ACCESSORIES

X: None
See Accessories Page for Options



CURRENT RATING

- 100
- 200
- 400
- 800
- 1200

CONNECTION TYPE (MAX 3)

- M : Male Camlock
- F : Female Camlock
- L : Mechanical Lugs

ENCLOSURE MATERIAL

- AL : 5052 Aluminum
- MS : Mild Steel
- SS : 304 Stainless Steel
- SS16 : 316 Stainless Steel

SWITCH

- MT: Manual Transfer

Drawings are available upon request

ACCESSORIES

Power Bus Way Ltd. has a wide variety of accessories that can be preinstalled at our facility. All of our accessories are of the highest quality and ensured to fit and function for the lifetime of the enclosure.

CODE: CS

CABLE SETS

- Cable Sets come complete with quick-connect plugs and in any length
- High quality UL/CSA certified flexible cable



CODE: PS

PHASE SEQUENCE MONITOR

- Phase sequence monitor provides the ability to monitor correct phase sequence and phase loss



CODE: PL

POSI-LOCK PANEL

- Posi-Lock Distribution Panels offer a sequential interlock system providing quick and safe connections



CODE: HT

HEATER & STAT

- Provides heating to cabinet with temperature control



CODE: RE

RECEPTACLES

- Electrical receptacles allow for an easy and convenient connection for lights, block heaters, battery chargers, tools, and much more



CODE: LK

LEG KIT

- Freestanding option. Quick Connect panel stands safely and securely on steel welded legs



Can't find an accessory? Please contact us!

ACCESSORIES (CONT.)

Power Bus Way Ltd. has a wide variety of accessories that can be preinstalled at our facility.
All of our accessories are of the highest quality and ensured to fit and function for the lifetime of the enclosure.

CODE: CC



CAMLOCK SNAP COVERS

- Camlock Snap Covers provide additional protection to the camlock receptacles

CODE: TS



TERMINAL STRIP

- Terminal blocks mounted on DIN rail can be used for control circuits or other wiring applications

CODE: IL



INDICATOR LIGHTS

- Indicator lights can be used for phase indication, switch status, utility and generator power status and current sensing

CODE: MS



MICRO-SWITCH

- Micro-Switches can be interlocked with the door in order to provide intrusion or interlock functionality

CODE: IR



INFRARED WINDOW

- Visual and thermal inspections can be done without powering down with IR windows installed at the factory

CODE: KK



KIRK KEY PROVISION

- Keys are trapped and released in sequential order to ensure safe access to the Quick Connect panel. Provision only. Key interlock is not provided

CODE: SP



SPLITTER COMPARTMENT

- Provides users with an alternative connection to Mobile Generator or Load Bank with lug type connection

CODE: CA



CAMLOCK ADAPTERS

- Camlock Adapters allow you to change connection from male (genset) to female (loadbank) and vice versa

CODE: SC



SAFETY CABINET

- Safety cabinet keeps users safe and prevents access to live wires

Can't find an accessory? Please contact us!

ABOUT US



Since 2006, Power Bus Way has provided thousands of satisfied clients with fully customized, high quality, and cost effective power feeder systems. There is no project is too big or too small. Whether indoors or outdoors, Power Bus Way will create a power feeder system that is both reliable and virtually maintenance free.

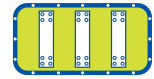
Our unique engineering process enables us to quickly and accurately create a product that is completely customized to suit your needs. We achieve this while staying on budget and on-time.

Headed by a unique team of engineers and designers, we have the latest technologies, equipment, and knowledge on hand, enabling us to provide the best solutions every time. From application engineering, to 3D site scanning, testing, and on-site support, we do it all!

Both standard and custom-designed power feeder systems are crafted in our 40,000 sq. ft. state-of-the-art, ISO 9001:2015 certified manufacturing facility. Our specialized team will ensure that all systems and components are manufactured to the highest levels of performance and quality.

For cost effective solutions and straightforward installations with an unparalleled customer service experience, you can rely on Power Bus Way.

CONTACT US FOR A QUOTE TODAY!
1.877.877.2091
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POWER-BUS-WAY

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