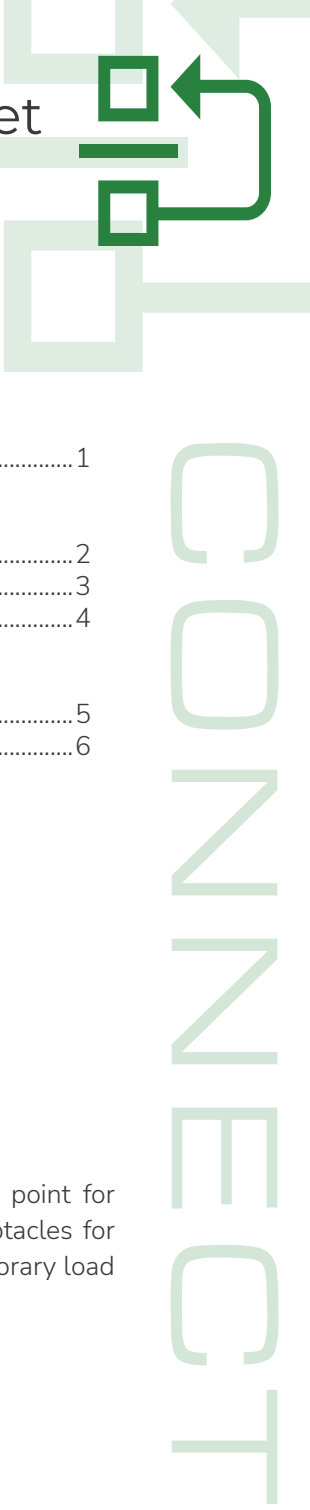




QCC Overview
General Description..... 1

QCC Selection Guide
Characters & Designations 2
Model Code Configuration 3
Accessory Code Configuration 4

Weights & Dimensions
400A - 1200A 5
1600A - 4000A..... 6



Lake Shore Electric's QCC (Quick Connect Cabinet) provides a dedicated, permanent connection point for integrating a temporary power source. The QCC can be configured with male camlock-style receptacles for connecting a temporary generator or with female camlock-style receptacles to accommodate a temporary load bank. It is available in ampacities ranging from 400A to 4000A and up to 480VAC.

Standard Features: _____○

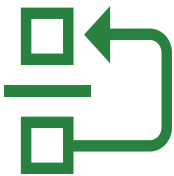
- 100% Rated Copper Bus
- Color-Coded Camlock Receptacles
- 2-Wire Start Binding Post
- NEMA 2-Hole Bus
- NEMA 3R Enclosure with Gray Powder Coat Finish

Optional Features: _____○

- Phase Rotation Monitor
- Kirk Key Interlock on Door
- 304 or 316 Stainless Steel Enclosure
- Optional Leg Kit (400A-1200A)

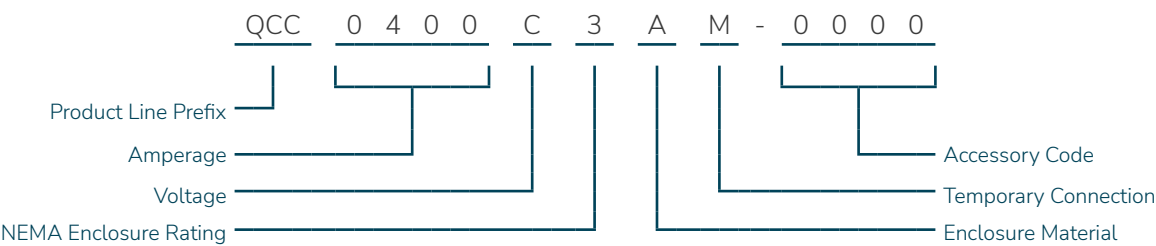
QCC Selection Guide

Characters & Designations



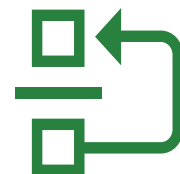
The QCC product line has a structured, smart-style model code ordering system. The complete model code is built up of 15 customer selected characters. Each character identifies a feature or function of the design. The first eleven characters of the model code define the basic configuration, followed by four characters that identify any accessories.

Sample Model Code:



QCC Selection Guide

Model Code Configuration



Amperage

Standard sizes of the QCC are available in 400A increments through 4000A. Contact the factory for alternate amperages.

Table 1: Amperage Codes

Amps	Alpha Numeric
400A	0400
800A	0800
1200A	1200
1600A	1600
2000A	2000
3200A	3200
4000A	4000

Voltage

Identification of the voltage determines the color of camlock receptacles (per NEC standard), as well as control voltage circuits and service entrance requirements (when applicable).

Table 2: Voltage Codes

Voltage	Phase/Wire	Alpha Numeric
120/240VAC	1 Ph 3W	A
208Y/120VAC	3 Ph 4W	B
480Y/277VAC	3 Ph 4W	C
120/240VAC	3 Ph 4W	G
480VAC	3 Ph 3W	K

NEMA Enclosure Rating

The QCC is built with a minimum enclosure rating of NEMA 3R. Additional ratings are listed below.

Table 3: NEMA Code

Environmental Rating	Alpha Numeric
NEMA 3R	3

Enclosure Material

The standard enclosure material of the QCC is hot rolled steel with a textured ANSI 61 gray powder coat finish. Additional materials are listed below.

Table 4: Enclosure Code

Material	Alpha Numeric
Hot Rolled Steel – ANSI 61 Gray Powder Coat	A
Stainless Steel – 304 (#4 Brushed Finish)	C
Stainless Steel – 316 (#4 Brushed Finish)	D

Camlock Connection Style

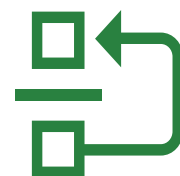
The selection of the camlock style allows for the QCC to be configured with female or male 400A single pole UL 1691 listed receptacles.

Table 5: Camlock Style Code

Connection Type	Ampacity	Alpha Numeric
Female	400A	F
Male	400A	M

QCC Selection Guide

Model Code Configuration



Accessory Code Position 1

The first position of the four-digit accessory code is reserved for future expansion to the QCC product line with 0 being the only available character at this time.

Table 6: Accessory Code 1

Description	Alpha Numeric
No Option (For Future Use)	0

Accessory Code Position 2

The second position of the four-digit accessory code offers a Phase Rotation Monitor.

- Phase Rotation Monitor uses a blue indicator light for confirmation of proper phasing when connecting a temporary power source.

Table 7: Accessory Code 2

Description	Alpha Numeric
No Option	0
Phase Rotation Monitor	2

Accessory Code Position 3

The third position of the four-digit accessory code provides the option to add a Kirk Key on the camlock access door.

- Kirk Key on the camlock door consists of a mounting plate and cylinder. The Kirk serial number will be provided at the time of shipment.

Table 8: Accessory Code 3

Description	Alpha Numeric
No Option	0
Kirk Key on Door	2

Accessory Code Position 4

The fourth position of the four-digit accessory code is a fixed manufacturer code that is dependent on the amperage of the equipment.

Table 9: Accessory Code 4

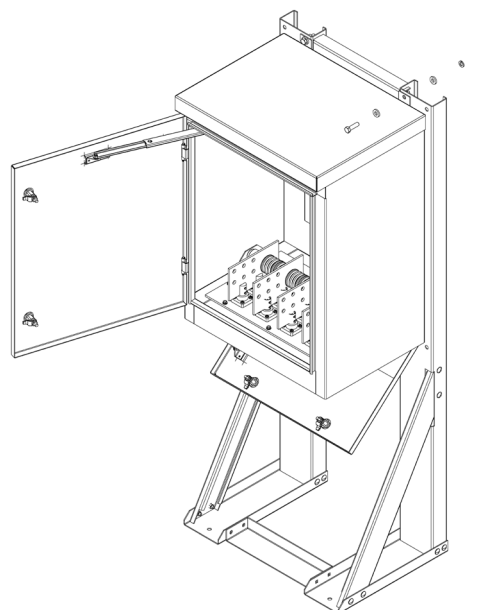
Description	Alpha Numeric
150A - 1200A	E
1600A - 4000A	S

Optional Leg Kit

A leg kit is available for QCC wall mount enclosures, which allows the unit to become free-standing. This kit is sold separately and can be purchased by using the part number below that corresponds to the enclosure material of the QCM.

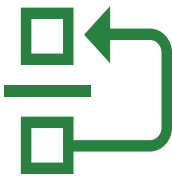
Table 10: Leg Kit

Description	Part Number
Hot Rolled Steel – ANSI 61 Gray Powder Coat	QC-LK-362618-3A
Stainless Steel – 304 (#4 Brushed Finish)	QC-LK-362618-3C
Stainless Steel – 316 (#4 Brushed Finish)	QC-LK-362618-3D

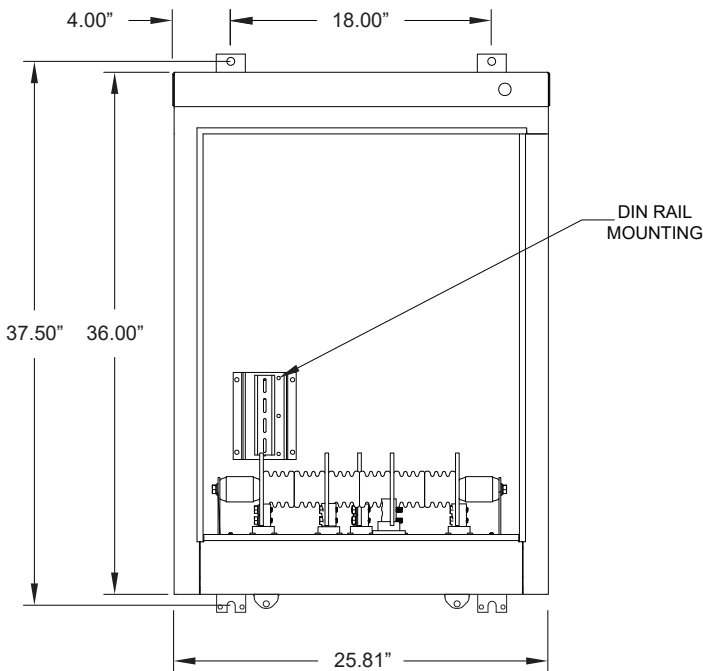


CONNECT

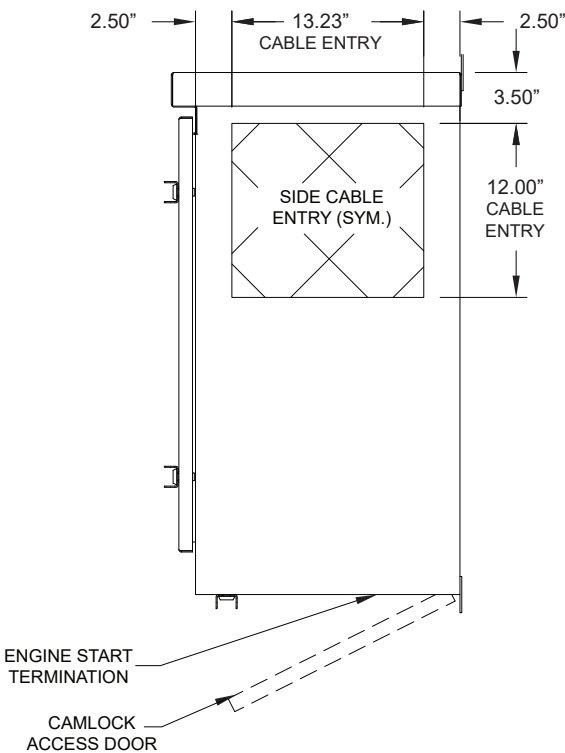
Weights & Dimensions



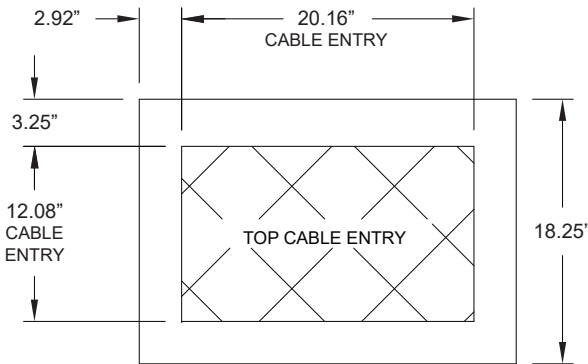
400A - 1200A



FRONT ELEVATION
DOORS REMOVED



SIDE ELEVATION



PLAN VIEW
FRONT

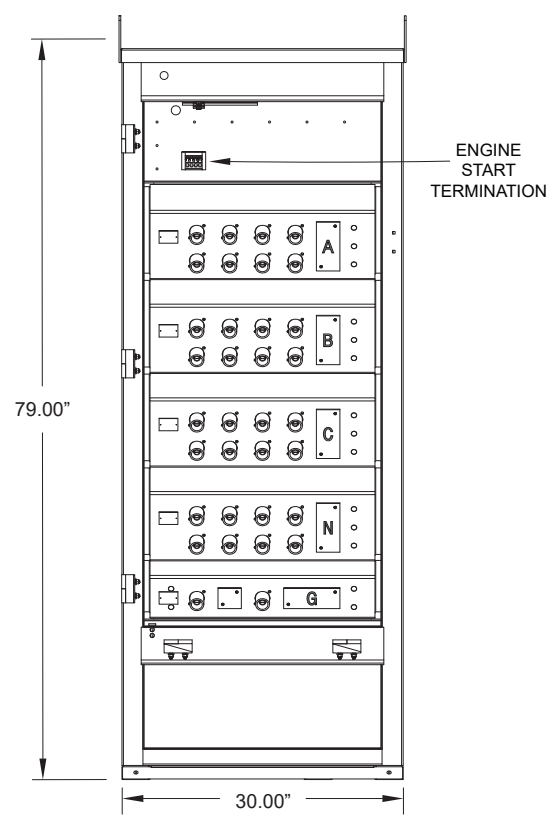
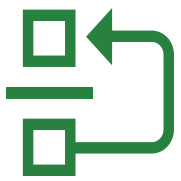
Table 11: 400A - 1200A

Height	36"
Width	25.81"
Depth	18.25"
Top Cable Entry Width	20.16"
Top Cable Entry Depth	12.08"
Side Cable Entry Height	12.00"
Side Cable Entry Width	13.23"
Approx. Weight	250 lbs.

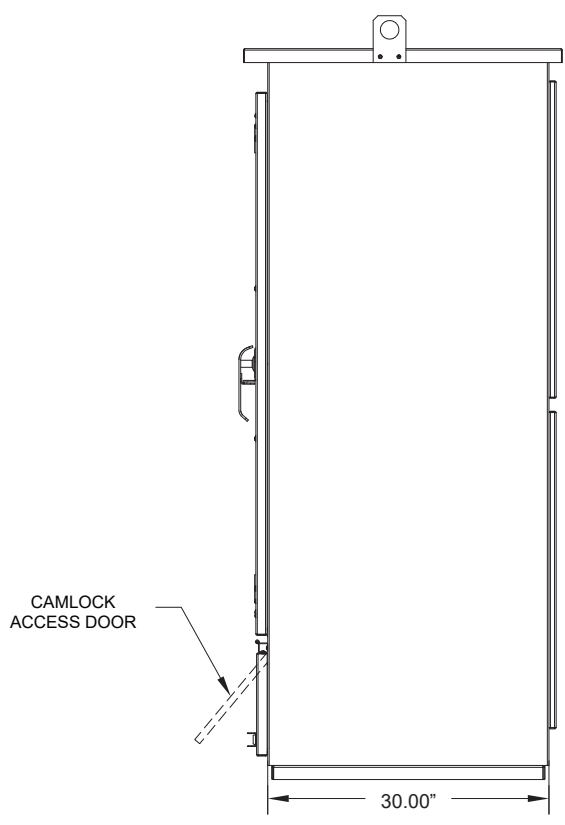
CONNECT

Weights & Dimensions

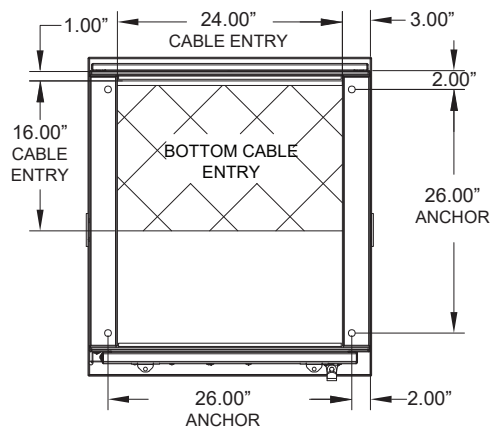
1600A - 4000A



FRONT ELEVATION
DOORS REMOVED



SIDE ELEVATION

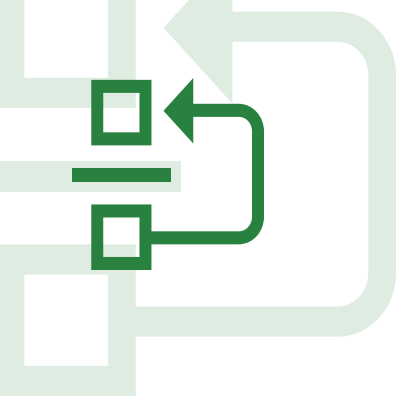


PLAN VIEW
FRONT

Table 12: 1600A - 4000A

Height	79.00"
Width	30.00"
Depth	30.00"
Cable Entry Width	24.00"
Cable Entry Depth	16.00"
Approx. Weight	600 lbs

CONNECT



LSE

LAKE SHORE

E L E C T R I C

The information contained in this document is for general information purposes only. While Lake Shore Electric strives to keep the information up to date and correct, it makes no representations or warranties of any kind, express or implied, about the completeness, accuracy, reliability, suitability, or availability with respect to the information, products, services, or related graphics contained in the document for any purpose. Any reliance placed on such information is therefore strictly at your own risk. Lake Shore Electric reserves the right to discontinue any product or service at any time.

Global Headquarters:

Lake Shore Electric, LLC.
5 Hemisphere Way
Bedford, OH 44146

Contact Information:

Phone: 440.232.0200
E-Mail: Sales@lake-shore-electric.com
www.lake-shore-electric.com/connect