

## Quick Connection Cabinet (QCC)

### Introduction

The Lake Shore Electric Corporation Quick Connection Cabinets offer a safe and simple solution to connect a portable generator to a facility distribution system.

### Product Features

- ETL Listed to UL 1008 for 400 thru 1200 Amp Models, Pending for Others
- 100% Rated Copper Bus
- Robust Design from 14 Gauge Steel
- NEMA 2 Hole Pattern for Load Connections
- Color Coded Cam-Lok Connections by Voltage
- Padlockable Door Latches
- Powder Coated Enclosure (except SS), ANSI 61 Gray
- Silver Flashed Copper Bus with a Minimum Current Density of 1000 (Amps / In<sup>2</sup>)
- Cooper-Crouse-Hinds E1015/16 Series Cam-Loks, Male or Female
- NEMA 3R, 4, 4X & 12 Enclosures in Steel or Stainless ALL Models Only Rated NEMA 3R When in USE

### Factory Options

- Custom Design

### Accessories

- Floor Stand - QCC0400 thru QCC1200 Series Only
- Mating Cam-Lok Plug & Cable Kits
- Compression Lug Kits
- Cam-Lok Snap Caps

### Recommendations

QCC Cabinets are highly customizable. Please consult factory with your specific requirements.

#### Examples

- Circuit Breaker or Disconnect
- Bus Flanges
- Phase Rotation Monitor
- Kirk Key Interlocks
- Mechanical Lugs



Images show QCC0400 thru QCC1200

### QCC Order Guide

QCC	----	-	-	-	0	0	0	0
<b>AMPERAGE</b>								
0150 = 150 Amps								
0400 = 400 Amps								
0800 = 800 Amps								
1200 = 1200 Amps								
2000 = 2000 Amps								
3200 = 3200 Amps								
4000 = 4000 Amps								
<b>VOLTAGE</b>								
A = 120/240 Vac, 1 $\phi$ , 3W, 60Hz								
B = 120/208 Vac, 3 $\phi$ , 4W, 60Hz								
C = 277/480 Vac, 3 $\phi$ , 4W, 60Hz								
D = 120 Vac, 1 $\phi$ , 2W, 60Hz								
E = 127/220 Vac, 3 $\phi$ , 4W, 60Hz								
F = 240 Vac, 3 $\phi$ , 3W, 60Hz								
G = 120/240 Vac, 3 $\phi$ , 4W, 60Hz								
J = 440 Vac, 3 $\phi$ , 3W, 60Hz								
K = 480 Vac, 3 $\phi$ , 3W, 60Hz								
L = 240/415 Vac, 3 $\phi$ , 3W, 60Hz								
<b>ENVIRONMENTAL</b>								
E = NEMA 3R WALLMOUNT <sup>1</sup>								
F = NEMA 3R FREESTANDING <sup>2</sup>								
G = NEMA 4, 12 WALLMOUNT <sup>1</sup>								
H = NEMA 4, 12 FREESTANDING <sup>2</sup>								
I = NEMA 4X WALLMOUNT, 304 STAINLESS <sup>1</sup>								
J = NEMA 4X FREESTANDING, 304 STAINLESS <sup>2</sup>								
K = NEMA 3R WALLMOUNT, 304 STAINLESS <sup>1</sup>								
L = NEMA 3R FREESTANDING, 304 STAINLESS <sup>2</sup>								
M = NEMA 4X WALLMOUNT, 316 STAINLESS <sup>1</sup>								
N = NEMA 4X FREESTANDING, 316 STAINLESS <sup>2</sup>								
P = NEMA 3R WALLMOUNT, 316 STAINLESS <sup>1</sup>								
Q = NEMA 3R FREESTANDING, 316 STAINLESS <sup>2</sup>								
<b>CAM-LOK GENDER</b>								
M = MALE (STANDARD)								
F = FEMALE								
<b>FOR FUTURE USE</b>								

1. QCC0150 thru QCC1200 Series, Wallmount Only
2. QCC2000 thru QCC4000 Series, Freestanding Only

**Part Number Example:** QCC0400CEM000 (400 Amps, 277/480 Vac, 3 $\phi$ , 4W, 60Hz, NEMA 3R WALLMOUNT, w/Male Cam-Lok Connectors.)

QCC CABINET SPECIFICATIONS							
Model Prefix	Amp Rating	Enclosure Type	MAX RMS kAIC Rating @ 480V	Dimensions H x W x D (inches)	Permanent Customer Connections		Temporary Connections
					Type	(Qty) per $\phi$ and Neutral (Neu.), (Qty) per Ground	(Qty) per $\phi$ and Neu., (Qty) per Ground
QCC0150	150A	Wallmount <sup>1</sup>	50	24 x 18 x 12	ME <sup>4</sup> Lugs	(1) #14AWG - 2/0, (1) #14AWG - 2/0	(1) #8AWG - #4AWG, (1) #8AWG - #4AWG
QCC0400	400A	Wallmount <sup>2</sup> Padmounted <sup>2</sup>		36 x 26 x 20 71.75 x 28.38 x 23.50	Nema 2-Hole	(2) 4/0, (1) #3AWG	(1) 4/0 per $\phi$ and Neu. (1) 4/0 per Ground
QCC0800	800A					(3) 350MCM, (1) 1/0	(2) 4/0 per $\phi$ and Neu. (1) 4/0 per Ground
QCC1200	1200A					(4) 350MCM, (1) 3/0	(3) 4/0 per $\phi$ and Neu. (1) 4/0 per Ground
QCC2000	2000A	Freestanding <sup>3</sup>	65	71.75 x 36.00 x 38.00	Nema 2-Hole	(14) 600MCM, (14) 1/0	(5) 4/0 per $\phi$ and Neu. (2) 4/0 per Ground
QCC3200	3200A						(8) 4/0 per $\phi$ and Neu. (2) 4/0 per Ground
QCC4000	4000A						(10) 4/0 per $\phi$ and Neu. (2) 4/0 per Ground

1. QCC0150 Models are Wallmount Only.
2. QCC0400-1200 Models are Wallmount Only. Order Accessory "18" Floor Stand" when Pad Mounting is required.
3. QCC2000-4000 Models are Freestanding Only.
4. Mechanical Lugs Abbreviation.

## Examples



Optional 4000 Amp QCC Box



4000 Amp QCC Box with Custom Bus Connections



Clear Snap Cap



Custom QCC w/Integral Breaker



Bottom Cam-Lok Connections



Standard 400 Amp QCC