Connection Cabinets

FFCC-P2 (Single) Series

The FFCC-P2 Series Connection Cabinets offer quick connection to a mobile generator or load bank. They can be penetrated from the top, bottom or sides to allow for facility wiring. These units are equipped with colour coded camlock receptacles allowing for easy connection and also a molded case breaker or switch. Additionally, units can be assembled for service entrance applications. Assemblies are available with up to 4000A mains and are certified to cULus standards.



- 5052 Aluminum Construction
- Type 3R Weatherproof Enclosure
- Fully Welded Construction
- Pad-Mount Design
- Certified to cULus Standards
- Dead Front Cover
- Doors c/w 3 Pt. SS Pad-Lockable Handles
- Power Breaker
- Color Coded Camlock Receptacles
- Standard Mechanical Lugs Kit
- Bottom Cable Access Door
- Free Standing Enclosure
- Stainless Steel Hinges with Removable Pins

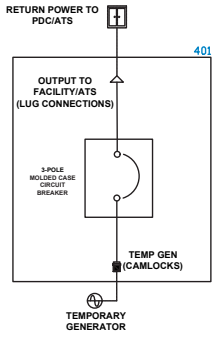
Rev 3.3

Foxfab Power Solutions
#102, 18725 - 25th Ave, Surrey, BC Canada, V3Z 2A1 Toll Free: (877) 468-0305 Email: Quotes@foxfab.com

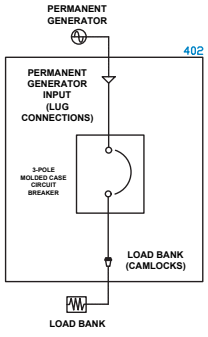
Connection Cabinets

FFCC-P2 (Single) Series

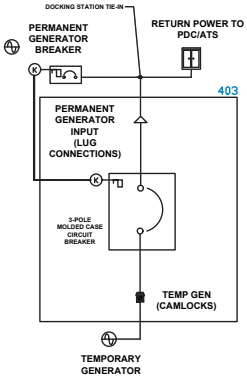
One-Line Diagram



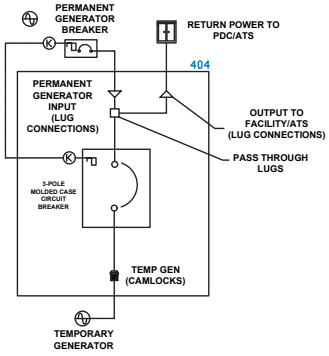
SINGLE BREAKER DOCKING STATION TEMPORARY GENERATOR CONFIGURATION



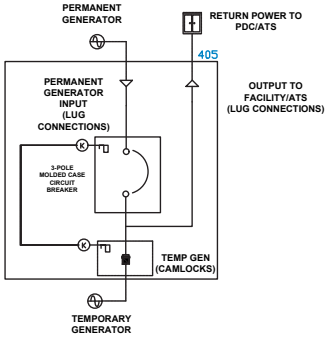
SINGLE BREAKER DOCKING STATION LOAD BANK CONFIGURATION



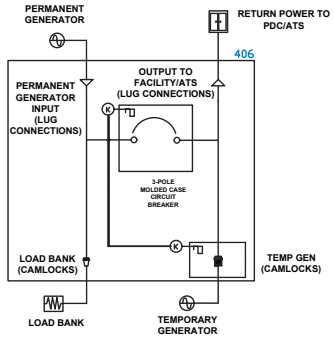
SINGLE BREAKER DOCKING STATION SYSTEM IS INTERLOCK WITH UPSTREAM GENERATOR VIA KIRK KEY



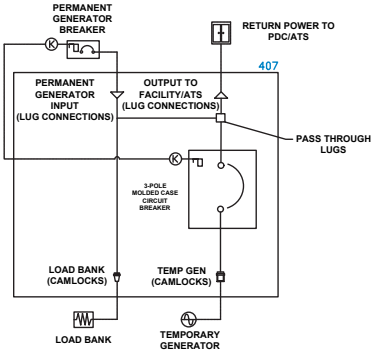
SINGLE BREAKER DOCKING STATION - SYSTEM BREAKER IS INTERLOCKED WITH UPSTREAM GENERATOR BREAKER VIA KIRK KEY. INCLUDES PASS THROUGH LUGS



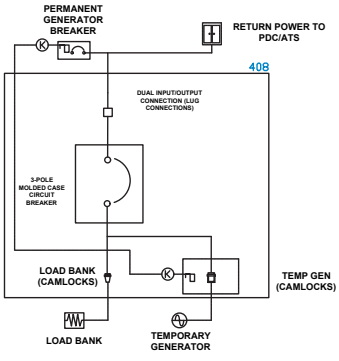
SINGLE BREAKER DOCKING STATION - SYSTEM BREAKER INTERLOCKED WITH PORTABLE GENERATOR CAMLOCK COVER VIA KIRK KEY



SINGLE BREAKER DOCKING STATION - DUAL PURPOSE PASS THROUGH - SYSTEM BREAKER INTERLOCKED WITH PORTABLE CAMLOCK COVER VIA KIRK KEY



SINGLE BREAKER DOCKING STATION - SYSTEM BREAKER IS INTERLOCKED WITH UPSTREAM GENERATOR BREAKER VIA KIRK KEY. INCLUDES DUAL PURPOSE PASS THROUGH LUGS



SINGLE BREAKER DOCKING STATION - PORTABLE GENERATOR CAMLOCK COVER INTERLOCKED WITH UPSTREAM GENERATOR BREAKER VIA KIRK KEY. INCLUDES DUAL PURPOSE PASS THROUGH LUGS

Rev 3.3

Foxfab Power Solutions

#102, 18725 - 25th Ave, Surrey, BC Canada, V3Z 2A1 Toll Free: (877) 468-0305 Email: Quotes@foxfab.com

Connection Cabinets
FFCC-P2 (Single) Series

Product Selector

FFCC - P2 - [ ] - [ ] - [ ] - [ ] - [ ] - [ ] - [ ] - [ ] PART NO.

FFCC - P2 - 3000 - TM - U3 - G - ALU - LA - ACC EX.

AMPS
1200
1600
2000
2500
3000
3500
4000

C.B. TRIP UNIT
TM = THERMAL MAGNETIC
LSI = ELECTRONIC LSI
LSIG = ELECTRONIC LSIG
KS = MOLDED CASE SWITCH

CONNECTION
G = PORTABLE GENERATOR (INLET)
L = LOAD BANK (OUTLET)
GL = PORTABLE GENERATOR (INLET) + LOAD BANK (OUTLET)

ENCLOSURE CONSTRUCTION
ALU = 5052 ALUMINUM
304 = 304 STAINLESS STEEL
316 = 316 STAINLESS STEEL

ACCESSORIES (ACC)
AXX = 400A CAMLOCK CABLE SET (XX = FT)
AA = CAMLOCK SNAP COVERS
AB = CUSTOM POWDER COAT COLOUR
AC = HEATER W/ STAT
AD2 = GFCI RECEPTACLE (20A)
AD3 = RECEPTACLE (30A)
AD5 = RECEPTACLE (50A)
AE = KEY INTERLOCK
AF = TERMINAL STRIP
AF2 = TWO WIRE START CONTACTS
AG = PHASE SEQUENCE MONITOR
AH = POWER METER
AI = MICRO-SWITCH
ERMC = ENERGY REDUCTION MAINTENANCE SETTING
SH24 = SHUNT TRIP 24V
SH120 = SHUNT TRIP 120V
LDR = LOAD DUMP RECEPTACLE
SER = SERVICE ENTRANCE ACCESS
SPD = SURGE SUPPRESSION DEVICE
VI = VOLTAGE INDICATOR
2WSDS = TWO WIRE START CONTACTS C/W SOURCE DESTINATION SWITCH
BLANK = NONE

FOR MORE DETAILS CONTACT US

USA

VOLTAGE	CAMLOCK COLOUR GUIDE				
	A	B	C	N	G
U1 = 120/240V (1PH + N + G)	BLK	RED		WHT	GRN
U2 = 240V (3PH + G)	BLK	RED	BLU		GRN
U3 = 208Y/120V (3PH + N + G)	BLK	RED	BLU	WHT	GRN
U4 = 480Y/277V (3PH + N + G)	BRN	ORG	YEL	WHT	GRN
U5 = 480V (3PH + G)	BRN	ORG	YEL		GRN

CANADA

VOLTAGE	CAMLOCK COLOUR GUIDE				
	A	B	C	N	G
C1 = 120/240V (1PH + N + G)	RED	BLK		WHT	GRN
C2 = 240V (3PH + G)	RED	BLK	BLU		GRN
C3 = 208Y/120V (3PH + N + G)	RED	BLK	BLU	WHT	GRN
CU4 = 480Y/277V (3PH + N + G)	RED	BLK	BLU	WHT	
CU5 = 480V (3PH + G)	RED	BLK	BLU		GRN
C4 = 600Y/347V (3PH + N + G)	RED	BLK	BLU	WHT	GRN
C5 = 600V (3PH + G)	RED	BLK	BLU		GRN

LUG CONFIGURATIONS (PER POLE)

AMPS	OPTION LA	OPTION LB	OPTION CL (CUSTOM LUGS)
1200A	(4) #4 AWG - 600MCM, (4) #1/0 GND	(3) 300 - 800 MCM, (3) #2/0 GND	CONSULT FACTORY
1600A	(5) #4 AWG - 600MCM, (5) #1/0 GND	(4) 300 - 800 MCM, (4) #2/0 GND	
2000A	(6) #4 AWG - 600MCM, (6) #1/0 GND	(5) 300 - 800 MCM, (5) #2/0 GND	
2500A	(9) #4 AWG - 600MCM, (9) #1/0 GND	(8) 300 - 800 MCM, (8) #2/0 GND	
3000A	(9) #4 AWG - 600MCM, (9) #1/0 GND	(8) 300 - 800 MCM, (8) #2/0 GND	
3500A	(11) #4 AWG - 600MCM, (11) #1/0 GND	(10) 300 - 800 MCM, (10) #2/0 GND	
4000A	(12) #4 AWG - 600MCM, (12) #1/0 GND	(11) 300 - 800 MCM, (11) #2/0 GND	

**FOR CUSTOM LUG SIZES, SPECIFY WHEN PLACING ORDER

Max Ratings

- 4000A
- 600VAC

Dimensions & Est. Weights

GENERATOR/LOAD BANK

- 72”H x 36”W x 30”D (1200A) 520LB
- 78”H x 45”W x 38”D (2500A) 600LB
- 78”H x 60”W x 38”D (3000A) 1560LB
- 90”H x 100”W x 36”D (4000A) 2200LB

GENERATOR & LOAD BANK - DUAL PURPOSE

- 72”H x 36”W x 30”D (1200A) 520LB
- 78”H x 60”W x 38”D (2000A) 1270LB
- 90”H x 75”W x 30”D (3000A) 1610LB
- 90”H x 100”W x 36”D (4000A) 2200LB

Bottom Entry

- Consult factory for sizing

Rev 3.3

Foxfab Power Solutions
#102, 18725 - 25th Ave, Surrey, BC Canada, V3Z 2A1 Toll Free: (877) 468-0305 Email: Quotes@foxfab.com