Connection Cabinets

FFCC-C3 (Single) Series

The FFCC-C3 Series Connection Cabinets provide quick connections to mobile generators or load banks while also offering overcurrent protection. Units come equipped with a molded case breaker or switch. Units come complete with colour coded camlock receptacles allowing for easy connection and can also be assembled for service entrance applications. Assemblies are available with up to 1200A mains and are certified to cULus standards.



- 5052 Aluminum Construction
- Type 3R Weatherproof Enclosure
- Fully Welded Construction
- Wall-Mount Design
- Certified to cULus Standards

- Molded Case Breaker or Switch

- Dead Front Cover

- Colour Coded Camlock Receptacles
- Standard Mechanical Lugs Kit
- Angled Camlock Plate for Secure Connection

- Bottom Cable Access Door

- Door c/w 3 Pt. SS Pad-Lockable Handle

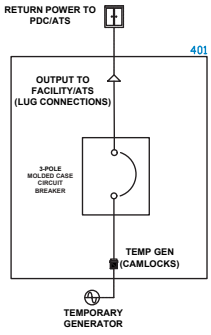
- Stainless Steel Hinges with Removable Pins

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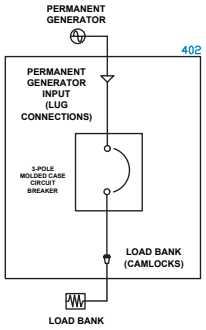
Foxfab Power Solutions
#102, 18725 - 25th Ave, Surrey, BC Canada, V3Z 2A1 **Toll Free: (877) 468-0305** **Email: Quotes@foxfab.com**

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FFCC-C3 (Single) Series

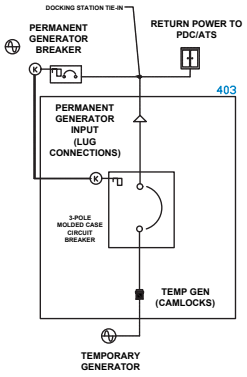
One-Line Diagram



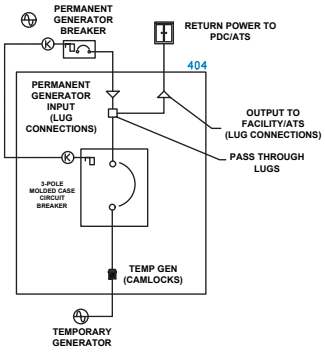
SINGLE BREAKER DOCKING STATION
TEMPORARY GENERATOR
CONFIGURATION



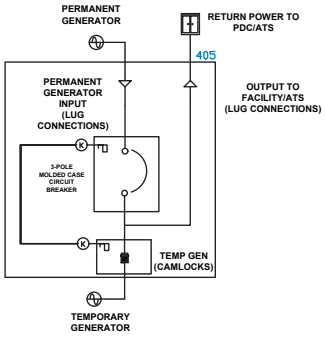
SINGLE BREAKER DOCKING STATION
LOAD BANK
CONFIGURATION



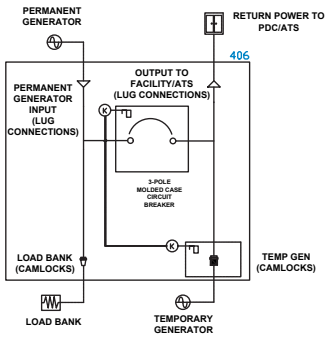
SINGLE BREAKER DOCKING STATION
SYSTEM IS INTERLOCK WITH
UPSTREAM GENERATOR VIA KIRK KEY



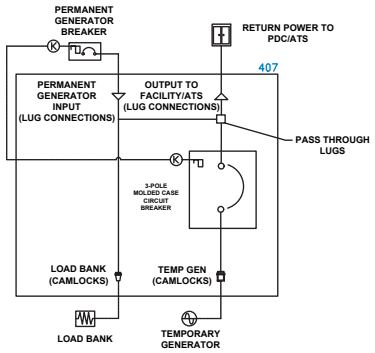
SINGLE BREAKER DOCKING STATION -
SYSTEM BREAKER IS INTERLOCKED WITH
UPSTREAM GENERATOR BREAKER VIA KIRK KEY.
INCLUDES PASS THROUGH LUGS



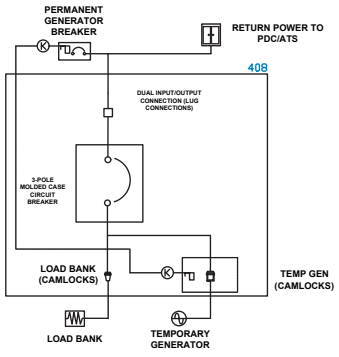
SINGLE BREAKER DOCKING STATION -
SYSTEM BREAKER INTERLOCKED WITH
PORTABLE GENERATOR CAMLOCK COVER
VIA KIRK KEY



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

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Connection Cabinets
FFCC-C3 (Single) Series

Product Selector

FFCC - C3 - [ ] - [ ] - [ ] - [ ] - [ ] - [ ] - [ ] - [ ] PART NO.

FFCC - C3 - 800 - TM - U3 - G - ALU - LA - ACC EX.

AMPS
100
200
400
600
800
1200

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
LEG = LEG STAND SET
BE = BOTTOM ENTRY
ERMS = ENERGY REDUCTION MAINTENANCE SETTING
SH24 = SHUNT TRIP 24V
SH120 = SHUNT TRIP 120V
LDR = LOAD DUMP RECEPTACLE
SPD = SURGE SUPPRESSION DEVICE
SER = SERVICE ENTRANCE ACCESS
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)
100A	(1) #6 AWG - 250MCM, (1) #2 GND	(1) #4 AWG - 600MCM, (1) #1/0 GND	CONSULT FACTORY
200A	(1) #6 AWG - 250MCM, (1) #2 GND	(1) #4 AWG - 600MCM, (1) #1/0 GND	
400A	(2) #6 AWG - 250MCM, (2) #2 GND	(1) #4 AWG - 600MCM, (1) #1/0 GND	
600A	(2) #4 AWG - 600MCM, (2) #1/0 GND	(2) 300 - 800 MCM, (2) #2/0 GND	
800A	(3) #4 AWG - 600MCM, (3) #1/0 GND	(2) 300 - 800 MCM, (2) #2/0 GND	
1200A	(4) #4 AWG - 600MCM, (4) #1/0 GND	(3) 300 - 800 MCM, (3) #2/0 GND	

**FOR CUSTOM LUG SIZES, SPECIFY WHEN PLACING ORDER

Max Ratings

- 1200A
- 600VAC

Dimensions & Est. Weights

GENERATOR / LOAD BANK

- 42”H x 30”W x 16”D (100A - 400A) 180LB
- 60”H x 36”W x 24”D (600A - 1200A) 380LB

GENERATOR & LOAD BANK - DUAL PURPOSE

- 60”H x 36”W x 24”D (100A - 400A) 370LB
- 72”H x 36”W x 30”D (600A - 1200A) 690LB

Bottom Entry

- Consult factory for sizing

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