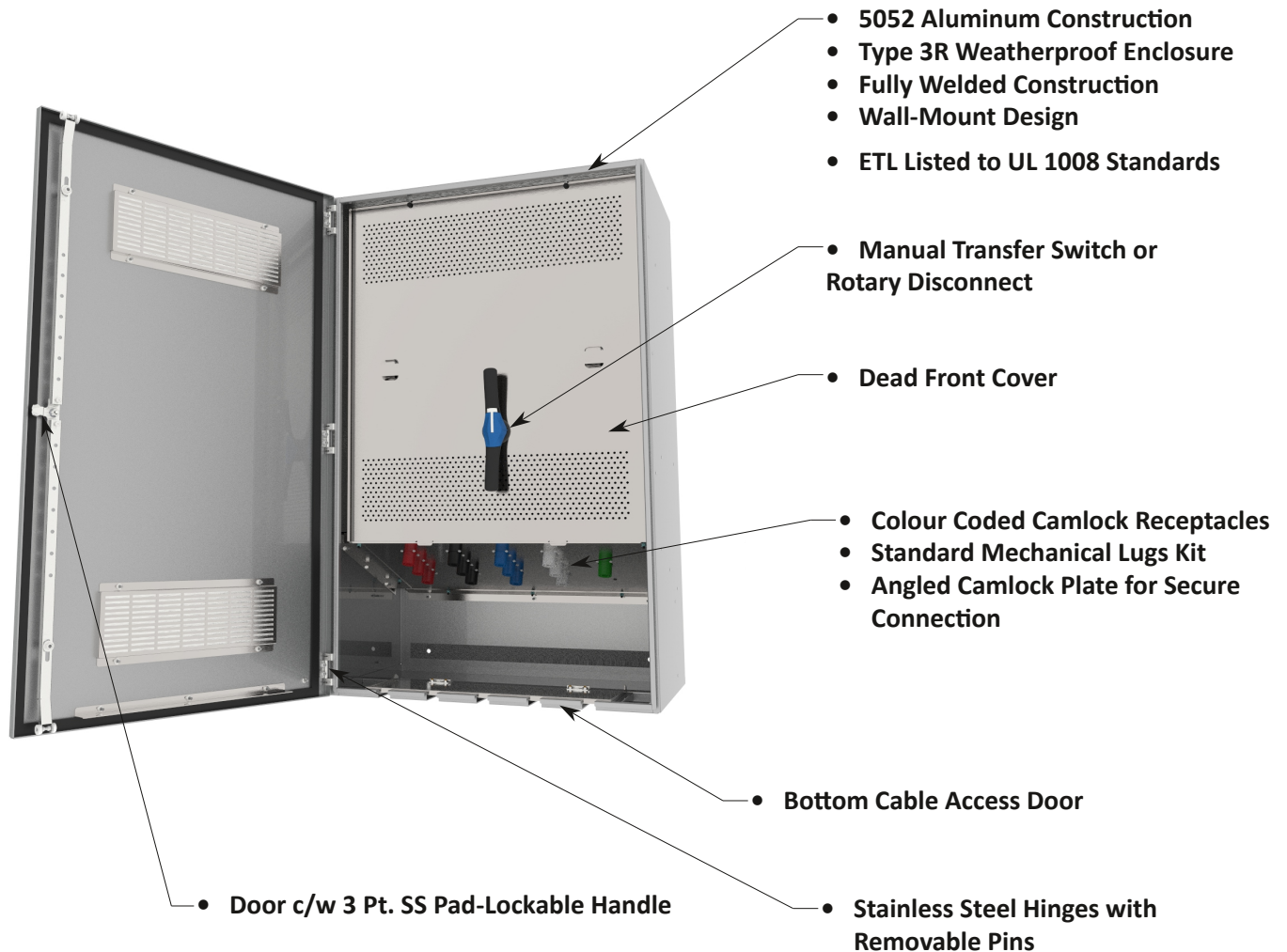


Connection Cabinets

FFCC-C2 Series



The FFCC-C2 Series Connection Cabinets offer quick connection to a mobile generator or load bank. These units are equipped with a manual transfer switch enabling switching to a mobile generator or load bank. Units can also be specified with a rotary disconnect. 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 ETL Listed to UL 1008 Standards, and IBC Seismic Certified.



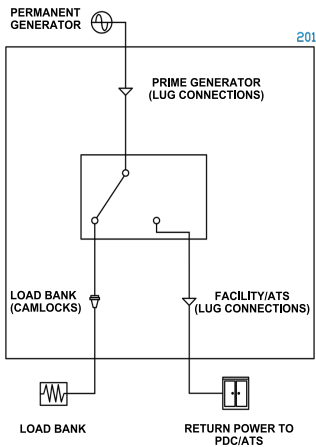
Rev 2.5

Connection Cabinets

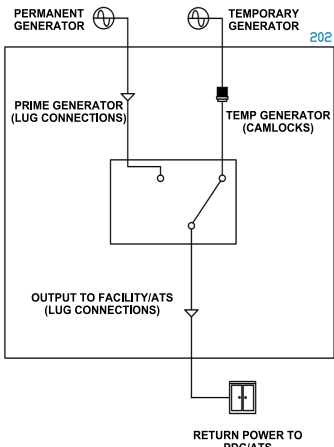
FFCC-C2 Series



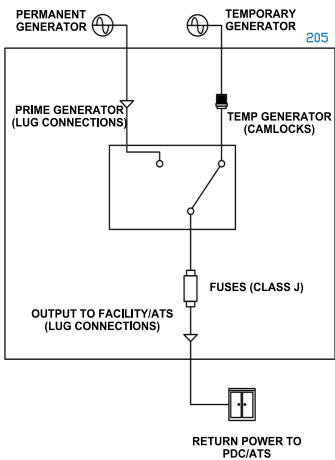
One-Line Diagram



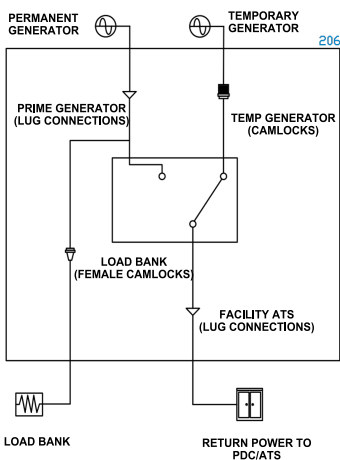
ROTARY MANUAL TRANSFER SWITCH
CONFIG 1



ROTARY MANUAL TRANSFER SWITCH
CONFIG 2



FUSED ROTARY MANUAL
TRANSFER SWITCH



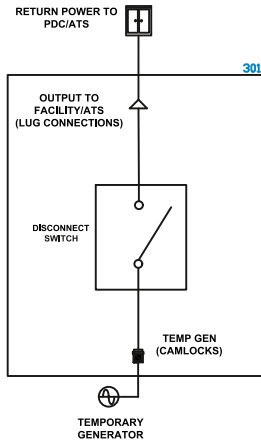
ROTARY MANUAL TRANSFER SWITCH
DUAL PURPOSE - LOAD BANK TESTING
AND BACK-UP POWER SUPPLY

Connection Cabinets

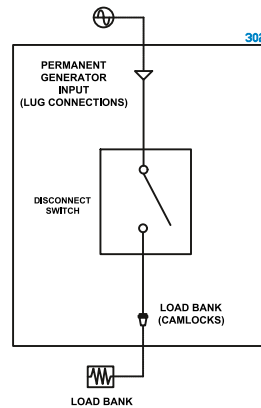
FFCC-C2 Series



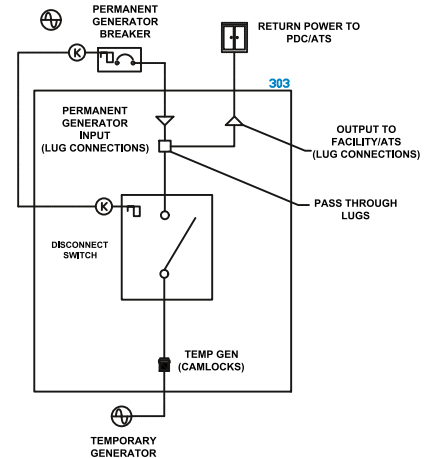
One-Line Diagram (Continue)



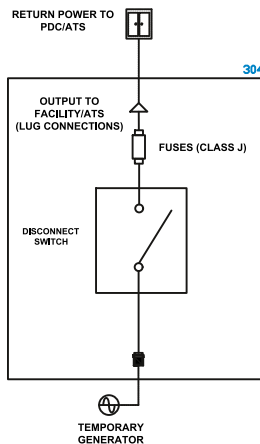
**ROTARY DISCONNECT SWITCH
TEMPORARY GENERATOR
CONFIGURATION**



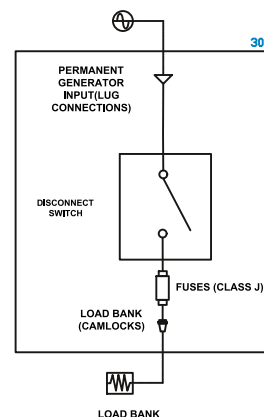
**ROTARY DISCONNECT SWITCH
LOAD BANK
CONFIGURATION**



**ROTARY DISCONNECT SWITCH
TEMP. GEN. DISCONNECT KIRK KEY INTERLOCKED
WITH UPSTREAM GENERATOR BREAKER**



**ROTARY FUSED DISCONNECT SWITCH
TEMPORARY GENERATOR
CONFIGURATION**



**ROTARY FUSED DISCONNECT SWITCH
LOAD BANK
CONFIGURATION**

Connection Cabinets

FFCC-C2 Series



Product Selector

FFCC - C2 - - - - - - - PART NO.

FFCC - C2 - 800 - I - U3 - G - ALU - LA - ACC EX.

AMPS

100
200
400
600
800
1200

TYPE

T = MANUAL TRANSFER SWITCH
D = ROTARY DISCONNECT
FT = FUSED MANUAL TRANSFER SWITCH
FD = FUSED ROTARY DISCONNECT

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
AD = GFCI RECEPTACLE
AE = KEY INTERLOCK
AF = TERMINAL STRIP
AF2 = TWO WIRE START CONTACTS
AG = PHASE SEQUENCE MONITOR
AH = POWER METER
AI = MICRO-SWITCH
AJ = LEG STAND SET
BE = BOTTOM ENTRY
LDR = LOAD DUMP RECEPTACLE
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	GRN
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	
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	CONSULT FACTORY
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

MTS / DISCONNECT (G/L)

- | | |
|-------------------------------------|-------|
| • 36"H x 30"W x 16"D (100A - 200A) | 100lb |
| • 42"H x 30"W x 16"D (200A - 400A) | 210LB |
| • 60"H x 36"W x 24"D (600A - 1200A) | 530LB |

FUSED MTS (G/L)

- | | |
|--------------------------------------|-------|
| • 36"H x 30"W x 16"D (100A) | 100LB |
| • 42"H x 30"W x 16"D (260A) | 210LB |
| • 60"H x 36"W x 24"D (400A - 800A) | 530LB |
| • 72"H x 36"W x 30"D (1000A - 1200A) | 710LB |

FUSED DISCONNECT (G/L)

- | | |
|--------------------------------------|-------|
| • 36"H x 30"W x 16"D (100A) | 100LB |
| • 42"H x 30"W x 16"D (400A) | 210LB |
| • 60"H x 36"W x 24"D (1000A - 1200A) | 530LB |

MTS / DISCONNECT (G&L) - DUAL PURPOSE

- | | |
|------------------------------------|-------|
| • 42"H x 30"W x 16"D (100A - 200A) | TBD |
| • 60"H x 36"W x 24"D (200A - 600A) | TBD |
| • 72"H x 36"W x 30"D (600A - 800A) | 520LB |

FUSED MTS / DISCONNECT (G&L) - DUAL PURPOSE

- | | |
|------------------------------------|-------|
| • 42"H x 30"W x 16"D (100A) | 200LB |
| • 60"H x 36"W x 24"D (600A) | 630LB |
| • 72"H x 36"W x 30"D (600A - 800A) | TBD |

Bottom Entry - Consult factory for sizing

Rev 2.5