Connection Cabinets

FFCC-ATS

The FFCC-ATS Series Connection Cabinets offer all-in-one quick connection, which include an automatic transfer switch and a mobile generator inlet and/or load bank outlet. They can be penetrated from the top, bottom or sides to allow for facility wiring. These units are equipped with color coded camlock receptacles for easy connection and can also be assembled for service entrance applications. Assemblies are available with up to 4000A mains and are certified to cULus standards.



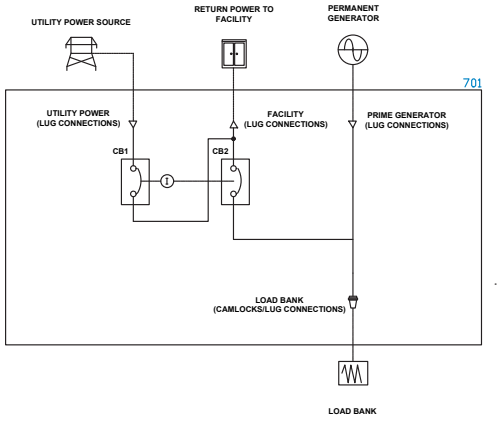
- 5052 Aluminum Construction
- Type 3R Weatherproof Enclosure
- Fully Welded Construction
- Pad-Mount Design
- Certified to cULus Standards
- Dead Front Cover
- Service Entrance
- Door c/w 3 Pt. SS Pad lockable handle
- Color Coded Camlock Receptacles
- Standard Mechanical Lugs Kit
- Bottom Cable Access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

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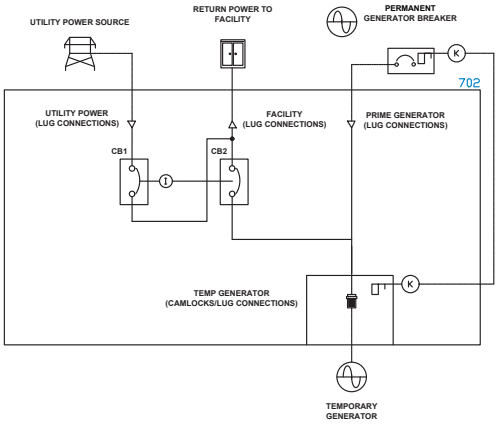
Foxfab Power Solutions
#102, 18725 - 25th Ave, Surrey, BC Canada, V3Z 2A1 Toll Free: (877) 468-0305 Email: Quotes@foxfab.com

Connection Cabinets
FFCC-ATS

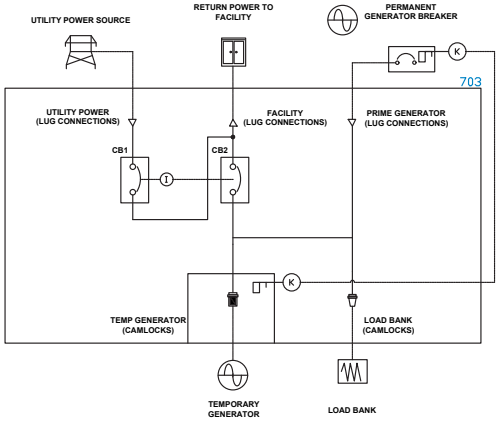
One-Line Diagram



DUAL BREAKER ATS DOCKING STATION -
SERVICE ENTRANCE RATED ATS WITH LOAD BANK TESTING.



DUAL BREAKER ATS DOCKING STATION -
SERVICE ENTRANCE RATED ATS WITH TEMPORARY GENERATOR CONNECTION.
TEMPORARY GENERATOR CAMPLATE KIRK KEY INTERLOCKED
UPSTREAM CLIENT PERMANENT GENERATOR BREAKER.



DUAL BREAKER ATS DOCKING STATION -
SERVICE ENTRANCE RATED ATS WITH TEMPORARY
GENERATOR CONNECTION AND LOAD BANK TESTING.
TEMPORARY GENERATOR CAMPLATE KIRK KEY INTERLOCKED
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Connection Cabinets
FFCC-ATS

Product Selector

FFCC - ATS - | | - | | - | | - | | - | | - | | PART NO.

FFCC - ATS - 3000 | LSI - 3000 | LSI - U3 - G - ALU - LA - ACC EX.

AMPS
800
1200
1600
2000
2500
3000
4000

C.B. TRIP UNIT
LS = ELECTRONIC LS
LSI = ELECTRONIC LSI
LSG = ELECTRONIC LSG
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
ERMS = ENERGY REDUCTION MAINTENANCE SETTING
SH24 = SHUNT TRIP 24V
SH120 = SHUNT TRIP 120V
LDR = LOAD DUMP RECEPTACLE
VI = VOLTAGE INDICATOR
SPD = SURGE SUPPRESSION DEVICE
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

LUG CONFIGURATIONS (PER POLE)			
AMPS	OPTION LA	OPTION LB	OPTION CL (CUSTOM LUGS)
800A	(3) #4 AWG - 600MCM, (3) #1/0 GND	(2) 300 - 800 MCM, (2) #2/0 GND	CONSULT FACTORY
1200A	(4) #4 AWG - 600MCM, (4) #1/0 GND	(3) 300 - 800 MCM, (3) #2/0 GND	
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	
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
- 480VAC

Dimensions & Est. Weights

• 90”H x 75”W x 30”D (800A-2000A)	1610 LB
• 90”H x 140”W x 36”D (2500A-4000A)	4500 LB

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