Connection Cabinets

FFCS-C3 Series

The FFCS-C3 Series Company Switch Connection Cabinets provide a quick and safe power connection point for portable event power, trailers, amusement park setups, food trucks, performance theatre, arena/stadium, and movie set trailers. These units are equipped with a molded case breaker, allowing temporary loads to receive power quickly, safely, and providing overcurrent protection simultaneously. They also come complete with colour-coded camlock receptacles, configurable to suit site requirements allowing for plug-and-play connection, an in-phase measurement display, operation indicator lights, and an operator handle. Dual neutrals are optional for redundancy. Assemblies are available with up to 400A mains and are certified to cULus Standards. Full custom options available, consult factory.

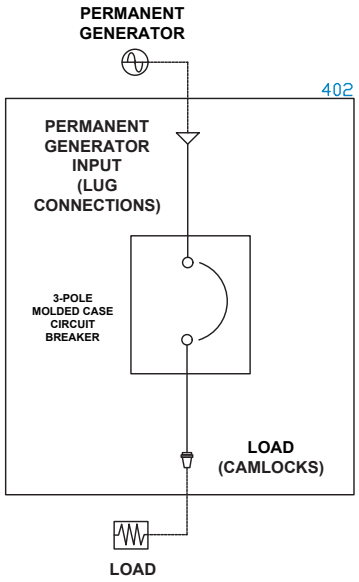


- 5052 Aluminum Construction
- Type 3R Weatherproof Enclosure
- Fully Welded Construction
- Wall-Mount Design
- Certified to cULus Standards
- Dead Front Cover
- Molded Case Breaker with Ekip Touch LSI Measuring Display
- Colour Coded Camlock Receptacles
- Standard Mechanical Lugs Kit
- Angled Camlock Plate for Secure Connection
- Bottom Cable Access Door
- Stainless Steel Hinges with Removable Pins
- Door c/w 3 Pt. SS Pad-Lockable Handle

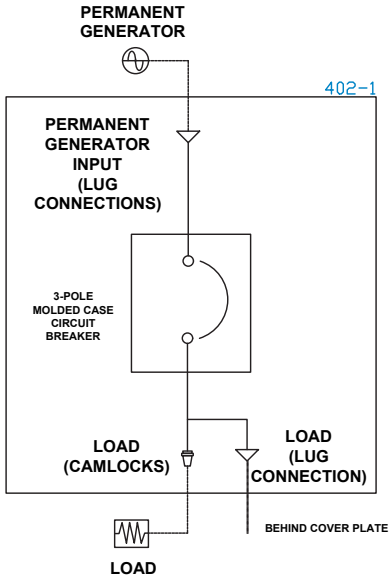
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Foxfab Power Solutions
#102, 18725 - 25th Ave, Surrey, BC Canada, V3Z 2A1 Toll Free: (877) 468-0305 Email: Quotes@foxfab.com

One-Line Diagram



SINGLE BREAKER DOCKING STATION



SINGLE BREAKER DOCKING STATION
INCLUDES OPTIONAL MECHANICAL LUGS

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Connection Cabinets
FFCS-C3 Series

Product Selector

FFCC - CS - [ ] - [ ] - [ ] - [ ] - [ ] - [ ] - [ ] PART NO.

FFCC - CS - 400 - LSI - U3 - G - ALU - LA - ACC EX.

AMPS
100
200
400

C.B. TRIP UNIT
LSI = Ekip Hi-Touch LSI

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)
AF = TERMINAL STRIP
AG = PHASE SEQUENCE MONITOR
AH = POWER METER
AI = MICRO-SWITCH
SER = SERVICE ENTRANCE ACCESS
AJ = LEG STAND SET
BE = BOTTOM ENTRY
SPD = SURGE SUPPRESSION DEVICE
VI = VOLTAGE INDICATOR
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

CONNECTION
L = LOAD (OUTLET)
+ LUGS (OPTIONAL)

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

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	

**FOR CUSTOM LUG SIZES, SPECIFY WHEN PLACING ORDER

Max Ratings

- 4000A
- 600VAC

Dimensions & Est. Weights

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

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