

Detail Bill of Material

Project Name: 5972 GLOVER
General Order No: CSKI152110

Negotiation No: KI520829X3K3
Alternate No: C000

Item No.	Qty	Product	Description
	1	Switchboards	Canadian Pow-R-Line C, Front Access/ Front and Rear Align, Sprinklerproof, 600Y/347V 3-Phase 4-Wire, 1200Tin Plated Aluminum, Minimum Interrupting Rating: 65kA, Bus Bracing Rating: 65kA
		Designation	MAIN SWBD - SERIES C
Structure	1	1200 Amp AL Utility Wireway	Vertical Isol. Barrier (Serv Entr)
Structure	2	1200 Amp AL Main Utility Section	Horizontal Isol. Barrier (Serv Entr) Compartment 1 - Breaker 1200A Adj, 3P [NGC-C 1200A Frame] Digitrip 310+ LSIG NG Frame Compartment 2 - Utility Utility Compartment - Standard
Structure	3	1200 Amp AL Distribution Structure	Compartment 1 - Switch 600V 600A 3 Pole Chas. Mtd. FDPW Sw [J] Compartment 2 - Switch 600V 600A 3 Pole Chas. Mtd. FDPW Sw [J] Compartment 3 - Switch 60/60A 600V 3 Pole Chas. Mtd. FDPW Sw [J] Compartment 4 - Switch 600V 200A 3 Pole Chas. Mtd. FDPB Sw [J] Compartment 5 - Switch 200/200A 600V 3 Pole Chas. Mtd. Sw [J] Compartment 6 - Switch 100/100A 600V 3 Pole Chas. Mtd. FDPW Sw [J]
	Qty	List of Materials	
	3	Sprinkler Proof	
	1	Service Entrance Label	
	3	Silver Flashed Copper Ground Bus	
	1	1200 Amp AL Main Utility Section	
	1	Utility Compartment - Standard	
	1	Padlockable lockoff device	
	1	Digitrip 310+ LSIG NG Frame	
	1	Horizontal Isol. Barrier (Serv Entr)	
	1	1200 Amp AL Utility Wireway	
	1	Vertical Isol. Barrier (Serv Entr)	
	1	1200 Amp AL Distribution Structure	
	1	1200A Adj, 3P [NGC-C 1200A Frame], Trip 1200 A, 310+	
	1	100/100A 600V 3 Pole Chas. Mtd. FDPW Sw [J], (1) #14-1/0, Mechanical	
	1	200/200A 600V 3 Pole Chas. Mtd. Sw [J], (1) #4-300 kcmil, Mechanical	
	1	600V 200A 3 Pole Chas. Mtd. FDPB Sw [J], (1) #4-300 kcmil, Mechanical	
	1	60/60A 600V 3 Pole Chas. Mtd. FDPW Sw [J], (1) #14-1/0, Mechanical	
	2	600V 600A 3 Pole Chas. Mtd. FDPW Sw [J], (2) #4-500 kcmil, Mechanical	

Eaton Selling Policy 25-000C applies.

Seller shall not be responsible for any failure to perform, or delay in performance of, its obligations resulting from the COVID-19 pandemic or any future epidemic, and Buyer shall not be entitled to any damages resulting thereof.

Quoted lead times are normally based on our manufacturing plant capacity and loading. Our current lead times are impacted due to global supply chain disruptions and logistics challenges. We will provide lead times information within 3-4 weeks of receipt of order and actual lead times will be subject to availability of materials and plant loading at the time of manufacturing release.

Switchboard General Information

Canadian Pow-R-Line C - Specifications

Quantity: 1

Alignment: Front Access/ Front and Rear Align

Service: 600Y/347V 3-Phase 4-Wire

Minimum Interrupt Rating: 65 kA

Special Municipality Codes: Standard

Bus Specifications

Bus Amps: 1200

Bus Bracing Rating: 65kA

Neutral Amps: 1200

Bus Material: Tin Plated Aluminum

Heat Test

Ground Bus Material: Silver Flashed Copper Ground Bus Bolted To Frame, (1) 350 kcmil Ground Lug

Incoming Information

Incoming Entry: Bottom

Incoming Location: Left

Incoming Qty & Size: Terminals, Mechanical, Bottom, (4) 3/0-750 kcmil

Structure Specifications

Service Entrance

Enclosure Type: Sprinklerproof

Exterior Finish : ASA 61

Utility Specifications

Struct # 2

1200 Amps Util. Mtr. Compt. - Standard

Enclosure properties

Struct #

1

Description/Modifications

Bussed pulled Structure (Incoming Utility Structures)

Vertical Barrier location

Vertical isolating barrier

Centered Left to right

Center Line is 18 Inches from Rear

2

Incoming Utility Structures (Incoming Utility Section)

Vertical Barrier location

Horizontal isolating barrier

Centered Left to right

Center Line is 18 Inches from Rear

3

50x chassis mounted feeders (NO FSMC) (Feeder Structure)

Vertical Barrier location

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PREPARED BY

DATE

Adam Lefebvre

2/21/2024

Eaton

APPROVED BY

DATE

JOB NAME

5972 GLOVER

DESIGNATION

MAIN SWBD - SERIES C

VERSION

TYPE

DRAWING TYPE

9.0.34.2

Switchboards

CustAppr

NEG-ALT Number

REVISION

DWG SIZE

G.O.

ITEM

SHEET

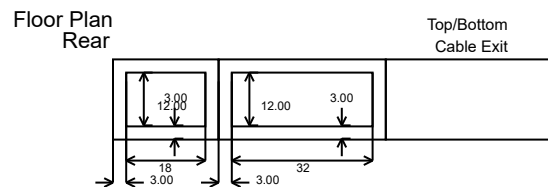
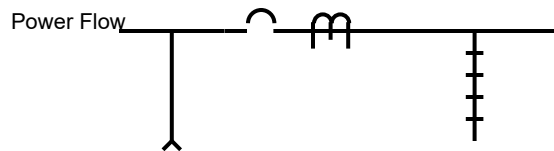
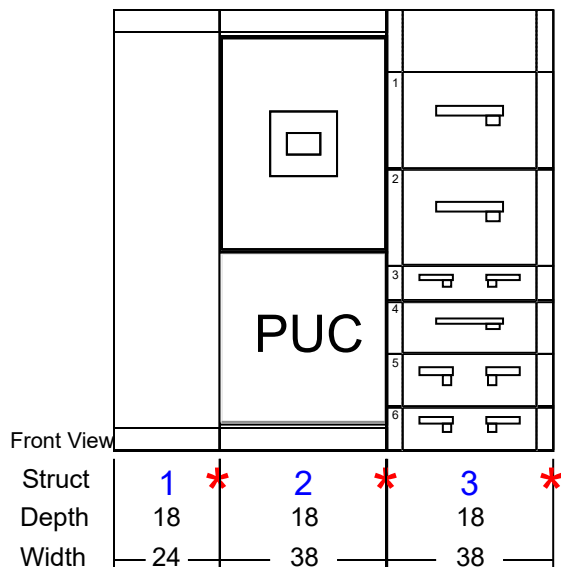
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DwgA

CSKI152110

1 of 3



Total of 3 Structures, Total Weight of 1535 Weight-Lbs.
Total of 3 Structures, Total Width of 100 Inches

Structure	1	2	3			
Ship-Inches	24.00	38.00	38.00			
Ship-MM	609	965	965			
Width-Inches	24.00	38.00	38.00			
Width-MM	609	965	965			
Depth(Inner)-In.	18.00	18.00	18.00			
Depth(Inner)-MM	457	457	457			
Depth(Outer)-In.	18.00	18.00	18.00			
Depth(Outer)-MM	457	457	457			
Height-Inches	90.00	90.00	90.00			
Height-MM	2286	2286	2286			
Weight-Lbs.(Est.)	350	585	600			
Weight-Kg.(Est.)	158	265	272			

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Adam Lefebvre		2/21/2024			
APPROVED BY		DATE	JOB NAME	5972 GLOVER	
			DESIGNATION	MAIN SWBD - SERIES C	
VERSION		TYPE		DRAWING TYPE	
9.0.34.2		Switchboards		CustAppr	
REVISION	DWG SIZE		G.O.	ITEM	SHEET
0	DwgA		CSK1152110		2 of 3

Switchboard Units Information

Str#	Unit	Description/Modifications	Nameplate
1			
2		Main Breaker - Ind Mtd-1200A Adj, 3P [NGC-C 1200A Frame], [1200A Frame], Trip 1200A., 310 +, 100 % rated, LSIG Lockoff devices: Padlockable Hasp Utility Compartment - Standard	
3	1	Feeder Switch - Chassis Mtd-600V 600A 3 Pole Chas. Mtd. FDPW Sw [J] Terminals, Mechanical, (2) #4-500 kcmil Neutral Type, (2) #4-500 kcmil	
	2	Feeder Switch - Chassis Mtd-600V 600A 3 Pole Chas. Mtd. FDPW Sw [J] Terminals, Mechanical, (2) #4-500 kcmil Neutral Type, (2) #4-500 kcmil	
	3	Feeder Switch - Chassis Mtd-60/60A 600V 3 Pole Chas. Mtd. FDPW Sw [J] Terminals, Mechanical, (1) #14-1/0 Neutral Type, (1) #14-1/0, ea. sw.	
	4	Feeder Switch - Chassis Mtd-600V 200A 3 Pole Chas. Mtd. FDPB Sw [J] Terminals, Mechanical, (1) #4-300 kcmil Neutral Type, (1) #6-350 kcmil	
	5	Feeder Switch - Chassis Mtd-200/200A 600V 3 Pole Chas. Mtd. Sw [J] Terminals, Mechanical, (1) #4-300 kcmil Neutral Type, (1) #6-350 kcmil, ea. sw.	
	6	Feeder Switch - Chassis Mtd-100/100A 600V 3 Pole Chas. Mtd. FDPW Sw [J] Terminals, Mechanical, (1) #14-1/0 Neutral Type, (1) #14-1/0, ea. sw.	

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NEG-ALT Number	REVISION	DWG SIZE	G.O.	ITEM	SHEET	
KI520829X3K3-C000	0	DwgA	CSK1152110		3 of 3	