

Detail Bill of Material

Project Name: LSR7 Mobile
General Order No:

Negotiation No: R1060125X1K1
Alternate No: 0000

Item No.	Qty	Product	Description
	1	Switchboards	Pow-R-Line C Switchboard, Front Access/ Front and Rear Align, Type 3R (nonwalk-in) Sloped Roof, 208Y/120V 3-Phase 4-Wire, 2000 Aluminum, Minimum Interrupting Rating: 65kA, Bus Bracing Rating: 65kA, Depth: 24 In
		Designation	65k
	Qty	List of Materials	
	1	Pow-R-Line C	
	1	Type 3R (nonwalk-in) Sloped Roof	
	1	Service Entrance Label	
	1	2000 Amp AL Distribution Structure	
	1	2000A 3P [RGH 2000A Frame], Trip 2000 A, 310+, (6) #4-500 kcmil, Mechanical, Bottom	
	10	175A 3P [ED 225A Frame], Trip 175 A, Thermal Mag, (1) #4-4/0, Mechanical	
			Total Quote Price
			\$11,038.55

Eaton Selling Policy 25-000 applies.

All orders must be released for manufacture within 90 days of date of order entry. If approval drawings are required, drawings must be returned approved for release within 60 days of mailing. If drawings are not returned accordingly, and/or if shipment is delayed for any reason, the price of the order will increase by 1.0% per month or fraction thereof for the time the shipment is delayed.

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.

Switchboard General Information

Pow-R-Line C - Specifications

Quantity: 1

Alignment: Front Access/ Front and Rear Align

Service: 208Y/120V 3-Phase 4-Wire

Minimum Interrupt Rating: 65 kA

Bus Specifications

Bus Amps: 2000

Bus Bracing Rating: 65kA

Neutral Amps: 2000

Bus Material: Aluminum

Heat Test

Ground Bus Material: Aluminum Ground Bus Bolted To Frame, (1)

#6-350 kcmil Ground Lug

Incoming Information

Incoming Entry: Bottom

Incoming Location: Left

Incoming Qty & Size: Terminals, Mechanical, (6) #4-500 kcmil,
Bottom

Structure Specifications

Service Entrance

Enclosure Type: Type 3R (nonwalk-in) Sloped Roof

Enclosure: Outdoor Enlosure Configuration Per Euserc Dwg 354

Enclosure properties

Struct #

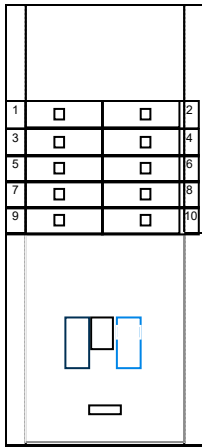
1

Description/Modifications

Bottom incoming chassis mounted main device (Incoming Main
Device/MLO Section)

The information on this document is created by Eaton Corporation. It is disclosed in confidence and it is only to be used for the purpose in which it is supplied.

PREPARED BY BILL SAGE	DATE 1/30/2021	Eaton SumterSC			
APPROVED BY	DATE	JOB NAME LSR7 Mobile	DESIGNATION 65k		
VERSION 9.0.28.0		TYPE Switchboards		DRAWING TYPE CustAppr	
NEG-ALT Number R1060125X1K1-0000	REVISION 0	DWG SIZE DwgA	G.O.	ITEM	SHEET 1 of 3

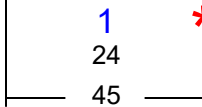


Front View

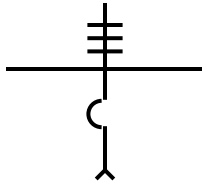
Struct

Depth

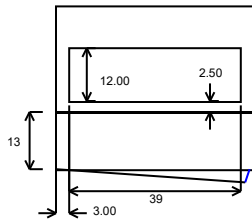
Width



Power Flow



Rear
Floor Plan



Structure	1					
Ship-Inches	45.00					
Ship-MM	1143					
Width-Inches	45.00					
Width-MM	1143					
Depth(Inner)-In.	24.00					
Depth(Inner)-MM	609					
Depth(Outer)-In.	37.00					
Depth(Outer)-MM	939					
Height-Inches	90.00					
Height-MM	2286					
Weight-Lbs.(Est.)	952					
Weight-Kg.(Est.)	431					

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				DESIGNATION	65k	
NEG-ALT Number	VERSION		TYPE		DRAWING TYPE	
	9.0.28.0		Switchboards		CustAppr	
R1060125X1K1-0000	REVISION	DWG SIZE		G.O.	ITEM	SHEET
	0	DwgA				2 of 3

Switchboard Units Information

Str#	Unit	Description/Modifications	Nameplate
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1			
	1	Feeder Breaker - Chassis Mtd-175A 3P [ED 225A Frame], Trip 175A., Thermal Mag Terminals, Mechanical, (1) #4-4/0 Neutral Terminal, (1) #6-350 kcmil	
	2	Feeder Breaker - Chassis Mtd-175A 3P [ED 225A Frame], Trip 175A., Thermal Mag Terminals, Mechanical, (1) #4-4/0 Neutral Terminal, (1) #6-350 kcmil	
	3	Feeder Breaker - Chassis Mtd-175A 3P [ED 225A Frame], Trip 175A., Thermal Mag Terminals, Mechanical, (1) #4-4/0 Neutral Terminal, (1) #6-350 kcmil	
	4	Feeder Breaker - Chassis Mtd-175A 3P [ED 225A Frame], Trip 175A., Thermal Mag Terminals, Mechanical, (1) #4-4/0 Neutral Terminal, (1) #6-350 kcmil	
	5	Feeder Breaker - Chassis Mtd-175A 3P [ED 225A Frame], Trip 175A., Thermal Mag Terminals, Mechanical, (1) #4-4/0 Neutral Terminal, (1) #6-350 kcmil	
	6	Feeder Breaker - Chassis Mtd-175A 3P [ED 225A Frame], Trip 175A., Thermal Mag Terminals, Mechanical, (1) #4-4/0 Neutral Terminal, (1) #6-350 kcmil	
	7	Feeder Breaker - Chassis Mtd-175A 3P [ED 225A Frame], Trip 175A., Thermal Mag Terminals, Mechanical, (1) #4-4/0 Neutral Terminal, (1) #6-350 kcmil	
	8	Feeder Breaker - Chassis Mtd-175A 3P [ED 225A Frame], Trip 175A., Thermal Mag Terminals, Mechanical, (1) #4-4/0 Neutral Terminal, (1) #6-350 kcmil	
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	10	Feeder Breaker - Chassis Mtd-175A 3P [ED 225A Frame], Trip 175A., Thermal Mag Terminals, Mechanical, (1) #4-4/0 Neutral Terminal, (1) #6-350 kcmil	
	11	Main Breaker - Chassis Mtd-2000A 3P [RGH 2000A Frame], Trip 2000A., 310+, LSIG Terminals, Mechanical, (6) #4-500 kcmil, Bottom Neutral Terminal, (6) #4-500 kcmil	

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NEG-ALT Number		REVISION		DWG SIZE		G.O.	
R1060125X1K1-0000		0		DwgA		ITEM	
						SHEET	
						3 of 3	



Quote: Q-37304 | Sale
Date: February 8, 2021
Change Order: No | Revision: 0
Project:

ATTN: Who you issue your PO to may be changing. If you already issue PO's to Solomon Corporation, no action is needed. If you currently do not, please set up Solomon Corporation in your system as a vendor with the following:

Solomon Transformers, LLC dba Solomon Corporation
PO Box 245
Solomon, KS 67480
Tax ID: 48-0777539

Greg Williams
Staco Electric Construction Co.
gwilliams@stacoelectric.com

Kyle Williams
Regional VP of Sales - Central
kwilliams@sunbeltusa.com | +1 8326288169

PRODUCT	QTY	EACH
Three Phase Pad Mount 750 KVA KVA: 750 @ 65°C 60Hz Impedance: Standard HV: 12470 Delta (95 KV BIL) Radial Feed LV: 208Y/120 (30 KV BIL) Primary Taps: 2-2.5% FCAN & BN Live Front Primary Bushings 8-Hole Spade LV Bushing Bushing Support Non-PCB Mineral Oil Standard ANSI Paint Liquid Temperature Gauge Liquid Level Gauge Pressure Vacuum Gauge Drain Valve + Sampler	1	

All REMAN Units are Completely Reconditioned to Nameplate Specifications

Destination: Missouri | **FOB:** Destination | **Shipping & Handling:** Prepaid & Allowed
Shipment: 2-3 Weeks ARO | **Warranty:** 3 Years | **Terms:** Net 30 with approved credit.

Prices valid for 30 days. Units subject to availability.

Please note any changes to the specifications on this quotation form and reference the quotation number on your Purchase Order. Solomon Corporation will use your Purchase Order as order confirmation and proceed with manufacturing. Please note that changes made after the manufacturing process begins may result in additional charges and potential delays in production. Production of units that are contingent on the approval/receipt of drawings will begin the manufacturing process after the final sign off on the specified drawings. Please allow up to 4 weeks for the receipt of requested preliminary, construction, or approval drawings from the signed formal submittal date.

All sales are subject to Solomon Corporation's Standard Terms and Conditions unless otherwise mutually agreed in writing. Acceptance of Buyer purchase order by Seller does not constitute acceptance of order nor Buyer terms and conditions. Supplier terms will prevail in absentia of Buyer terms and conditions. Price does not include tax. If applicable, tax will be added to the invoice. If order is tax exempt, please provide a copy of your exemption certificate. Payment tendered by credit card will be assessed a 3% convenience fee. Unit(s) quoted are for normal service conditions as defined by ANSI/IEEE Standards. Notify Solomon Corporation at time of quotation should the unit(s) be subject to harmonics, motor starting, shovel duty, or other special service conventions.



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