



Powering Business Worldwide

TC143925 SQ ALEXANDRA PARK

JAY ELECTRIC LIMITED	
☒ Reviewed	
☒ Reviewed as noted	
☐ Resubmit	
DATE	REVIEWED BY
Mar. 11, 2015	Gary R Beer

Provide all conductor lugs per phase and neutral for all equipment as per Jay Electric Limited Scope of Work and BOM

Submittal for Approval

NOVATREND ENGINEERING GROUP LTD.

THIS REVIEW IS MADE ONLY TO VERIFY CONFORMITY WITH THE GENERAL DESIGN CONCEPT AND DOES NOT IMPLY APPROVAL OF THE DETAIL DESIGN INHERENT IN THE SHOP DRAWINGS, RESPONSIBILITY FOR WHICH REMAINS WITH THE CONTRACTOR. THE CONTRACTOR IS RESPONSIBLE FOR ERRORS & OMISSIONS ON THE SHOP DRAWINGS, FOR INFORMATION RELATING SOLELY TO FABRICATION PROCESSES & CONSTRUCTION TECHNIQUES AND FOR MEETING ALL CONTRACTUAL REQUIREMENTS INCLUDING CO-ORDINATION OF FIELD DIMENSIONS & CO-ORDINATION OF THE WORK OF ALL HIS SUB-TRADES.

☐ REVIEWED ☒ REVIEWED AS NOTED
☐ REVISE & RESUBMIT ☐ REJECTED

Kevin Chen

REVIEWED BY

2015-03-31

DATE

General Order

CLMU002324

Volume 1 of 1

Equipment:

Switchboards

Panelboards

LoadCentres & Circuit Breakers

Safety Switches

1. The short circuit rating for MDP-A1 is subject to the approval of Toronto Hydro and ESA;
2. The short circuit rating for all panels are pending on the Short Circuit Coordination Study;
3. The bus rating for MDP-A1 to be minimum 1400A as per electrical drawing.
4. Electrical contractor to ensure the quantity of the breaker/fuse disconnect and the size of the breaker/fuse disconnect are matched with the latest electrical drawings.

VAUGHAN ELECTRICAL SUPPLY CO LTD PO# 82638

JAY ELECTRIC LIMITED

Date: 2/11/2015

©2013 Eaton Corporation, All Rights Reserved



Powering Business Worldwide

Main Table of Contents

Contact Page
Comment Page
1.0 Switchboards
1.1 Bill of Material
1.2 Drawings
2.0 Panelboards
2.1 Bill of Material
2.2 Drawings
3.0 LoadCentres & Circuit Breakers
3.1 Bill of Material
4.0 Safety Switches
4.1 Bill of Material

JAY ELECTRIC LIMITED	
☒ Reviewed	
☒ Reviewed as noted	
☐ Resubmit	
DATE	REVIEWED BY
Mar. 11, 2015	Gary R Beer

Provide all conductor lugs per phase and neutral for all equipment as per Jay Electric Limited Scope of Work and BOM



Powering Business Worldwide

JAY ELECTRIC LIMITED	
☒	Reviewed
☒	Reviewed as noted
☐	Resubmit
DATE	REVIEWED BY
Mar. 11, 2015	Gary R Beer

Provide all conductor lugs per phase and neutral for all equipment as per Jay Electric Limited Scope of Work and BOM

PROJECT COMMENTS

Approved

Release all for manufacture.
No re-submittal required.

☐

Approved as Noted

Release all for manufacture.
Make necessary changes
Show changes on const. drawings.

☐

Partial Approval Revise and Re-submit

Release approved sections
for manufacture. Re-submit.
Rejected sections

☐

Rejected

No release
Re-submit all.

☐

The following information is pertinent with the return of this submittal. Eaton requires all information to be initialed and a final signature of responsible party.

- ☐ Lug Sizes for all equipment have been verified
- ☐ Top or Bottom Entry for all equipment has been verified
- ☐ Shipping splits have been verified
- ☐ Nameplate information has been verified for all equipment
- ☐ Orientation of breakers has been verified for all equipment

Stamp or Signature

Customer Comments:

No Comments (check here).....☐

CLMU002324

[illegible]



Powering Business Worldwide

Switchboards

JAY ELECTRIC LIMITED	
☒ Reviewed	
☒ Reviewed as noted	
☐ Resubmit	
DATE	REVIEWED BY
Mar. 11, 2015	Gary R Beer

Provide all conductor lugs per phase and neutral for all equipment as per Jay Electric Limited Scope of Work and BOM

Coordination of physical location & phasing arrangement of outgoing HV Switchgear bussing & HV transformer Primary bussing & supply of links must be confirmed by both HV Manuf. and Transformer Manuf. prior to fabrication of equipment.



POW-R-LINE C

Switchboard/Sous-Station

CUSTOMER DATA

CUSTOMER : VAUGHAN ELECTRICAL SUPPLY
CONSULTANT :
DISTRIBUTOR : VAUGHAN ELECTRICAL SUPPLY
PROJECT TITLE : ALEXANDRA PARK
WOODBRIDGE, ONT, L4L 8B9
SWBD. TAG : MSDP-1

ORDER No. : 82638

GENERAL NOTES

- BUILT TO : CSA STANDARD C22.2 No. 31.
- C.S.A. FILE LL47168.
- GROUND FAULT PROTECTION, WHERE SUPPLIED, WILL BE FACTORY SET AT 20% OF RATING AND 10 CYCLE TIME DELAY. CUSTOMER IS REQUIRED TO SET TO APPROPRIATE VALUE TO MEET SITE CONDITIONS AND LOCAL CODES.
- CO-ORDINATION OF PROTECTIVE DEVICES IS NOT DONE BY THE FACTORY. THE PROTECTIVE DEVICES NEED TO BE SET TO APPROPRIATE VALUES BY THE CUSTOMER AT THE TIME OF COMMISSIONING PRIOR TO ENERGIZATION TO MEET THE SITE REQUIREMENTS AND LOCAL CODES.
- ALL DOORS, HINGED AT LEFT HAND SIDE (WHERE APPLICABLE), UNLESS OTHERWISE SPECIFIED.
- FACTORY RESERVES THE RIGHT TO SUBSTITUTE PRODUCTS OF EQUAL OR HIGHER PERFORMANCE, BASED ON AVAILABILITY.
- ALL FACTORY SUPPLIED BREAKER LUGS ARE SIZED FOR TRIP UNIT RATINGS AS SHOWN ON DISTRIBUTION SECTION PAGE/S.
- ALL CT WIRING WILL BE WITH MINIMUM 12AWG WIRE UNLESS OTHERWISE SPECIFIED.
- WIRE SIZE SHALL BE BASED ON THE AMPACITY OF 75°C RATED CONDUCTORS UNLESS OTHERWISE INDICATED

SPECIAL NOTES

- LOAD LUGS FOR QTY. (3) LD BREAKERS TO BE BUSSED INTO GUTTER SECTION. (3) 250MCM LUGS PER PHASE.

JAY ELECTRIC LIMITED	
☒ Reviewed	REVIEWED BY <i>Sary R Beer</i>
☐ Reviewed as noted	
☐ Resubmit	
DATE Mar. 11, 2015	

SPECIFICATIONS

MAIN BUS RATING : 1600 AMP. 208Y/120 VOLTS 60 HZ.
SYSTEM : 3 PHASE 4 WIRE
SYSTEM GROUNDING - NEUTRAL SOLIDLY GROUNDED: ☐ INSIDE SWBD. ☒ REMOTE UPSTREAM
☐ HIGH RESISTANCE GROUNDING

☐ SUITABLE FOR SERVICE ENTRANCE

SWBD SHORT CCT. RATING : 22 KA SYM. BUS BRACING : 50 KA SYM.

MAIN BUS BAR - ☒ TIN PLATED ALUMINUM ☐ SILVER FLASHED COPPER ☐ TIN- PLATED COPPER

BUS BARS - ☐ INSULATED ☐ BUS JOINTS BOOTED

SWITCHBOARD ACCESS - ☒ FRONT ☐ REAR ☐ LEFTHAND SIDE ☐ RIGHTHAND SIDE

ENCLOSURE TYPE : CSA 1; INDOOR SPRINKLERPROOF

PAINT FINISH - INTERIOR & EXTERIOR : ASA # 61 LIGHT GREY

CONTROL PANS : ASA # 61 LIGHT GREY

MAIN DEVICE : MLO

FRAME : N/A

TRIP UNIT : N/A

GROUND FAULT PROTECTION : N/A

MAIN INCOMING - ENTRY BY : BOTTOM

ENTRY WITH : CABLE (5) 3/0-750MCM/PH & N CU/AL MECHANICAL LUGS SUPPLIED

☒ NAMEPLATES (FIXED WITH SCREWS)

☒ MIMIC BUS (FIXED WITH RIVETS) MIMIC BUS COLOUR: N/A

FUSE PROVISION : N/A

RATING PLUG : N/A

REVISION

ISSUED FOR
APPROVAL AS PER
BIDMAN DRAWINGS
MK MAR. 03/2015

Issued For Approval

The information on this document is intended to convey and document that the contract specification has been accurately interpreted and may not be accurate for construction purposes.

THE INFORMATION ON THIS DOCUMENT IS CREATED BY EATON CORPORATION. IT IS REQUIRED IN CONFERENCE AND IS ONLY TO BE USED FOR THE PURPOSE IN WHICH IT IS SUPPLIED.
LES RENSEIGNEMENTS CI-DESSUS ONT ETE ELABORES PAR EATON CORPORATION. ILS VOUS SONT DIVULGUES EN TOUTE CONFIANCE ET LEUR UTILISATION SE LIMITE AUX SEULES FINS POUR LESQUELLES ILS ONT ETE DIVULGUES.

N° ID FEDERAL/
FEDERAL ID NO.

CODE DE PRODUIT/
PRODUCT CODE

140

REVISION /

1

DM. DU DESSIN/
DWG SIZE

A

BON DE FABRICATION / S.O.
CLMU002324-014-15

FEUILLE / SHEET
1 DE 4



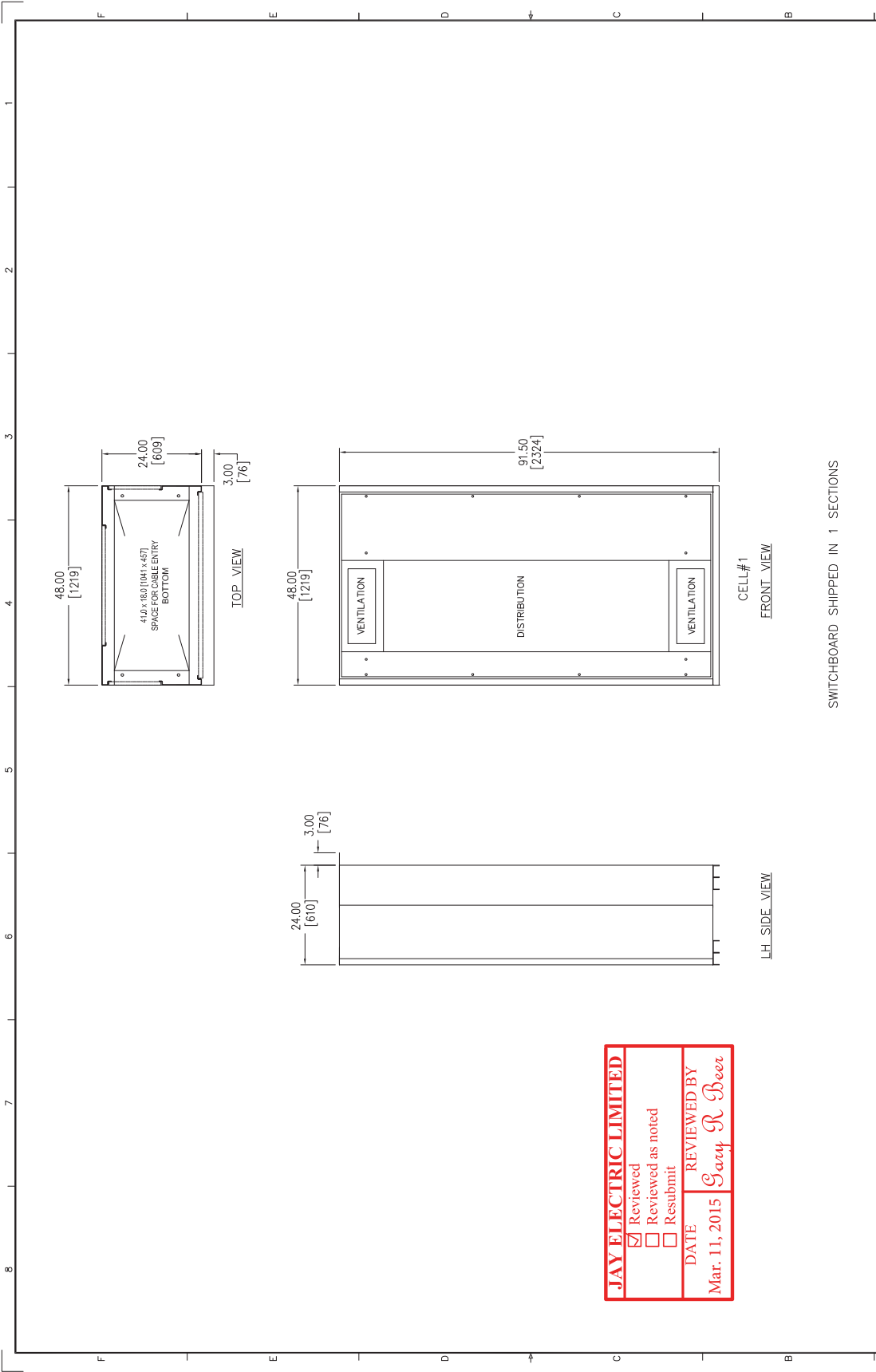
TITRE/
TITLE

ALEXANDRA PARK
SPECIFICATION

DATE / DATE
MAR.03,2015

DFTB / DFTB
MK

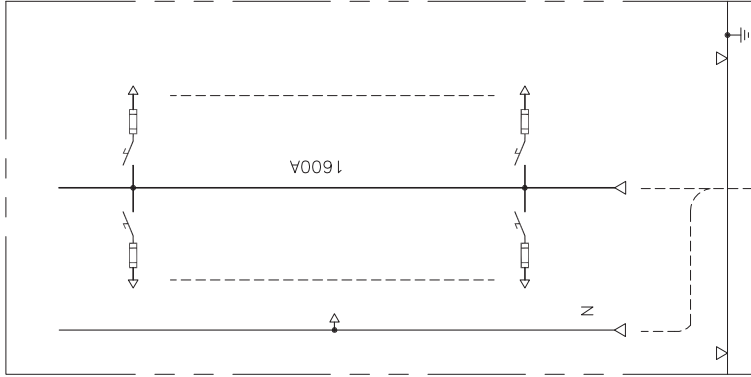
MILTON, ON



SWITCHBOARD SHIPPED IN 1 SECTIONS

1		REVISION		See on Page #1	
A		MILTON, ON		MSDP-2	
EATON		DATE / DATE		MAR.03,2015	
MK		DFT / DFT		APPE / APPE	
DATE / DATE		DATE / DATE		DATE / DATE	
APPE / APPE		APPE / APPE		APPE / APPE	
TITLE / ALEXANDRA PARK		TYPE / TYPE		Pow-R-Line C Standard Subd	
BON DE FABRICATION / S.O.		CLMU002324-014-15		FEUILLE / SHEET	
2 OF 4		1		A	
N° ID FEDERAL /		CODE DE PRODUIT /		140	
FEDERAL ID NO.		PRODUCT CODE		140	

MAIN INCOMING: (5)3/0 – 750 MCM/PH & N – AL/CU MECHANICAL LUGS
SILVER FLASHED COPPER GROUND BUS
(1) #6 – 350 Kcmil GND MECHANICAL LUG AT EACH END OF ASSEMBLY



JAY ELECTRIC LIMITED	
☒ Reviewed	☐ Reviewed as noted ☐ Resubmit
☐ Reviewed	
DATE Mar. 11, 2015	REVIEWED BY Gary R. Beer

1		REVISION		See on Page #1	
The information on this document is created by EATON CORPORATION. IT IS ISSUED IN CONFIDENCE AND IS ONLY TO BE USED FOR THE PURPOSE IN WHICH IT IS SUPPLIED. LES RENSEIGNEMENTS CI-DESSUS ONT ÉTÉ ÉLABORÉS PAR EATON CORPORATION. ILS VOUS SONT DIVULGUÉS EN TOUTE CONFIANCE ET LEUR UTILISATION SE LIMITE AUX SEULES FINS POUR LESQUELLES ILS ONT ÉTÉ DIVULGUÉS.		Issued For Approval The information on this document is intended to convey and document that the contract specification has been accurately interpreted and may not be accurate for construction purposes.		N° ID FEDERAL / FEDERAL ID NO.	
DFT / DFT MK		DATE / DATE MAR.03.2015		EATON	
APPE / APPE		DATE / DATE		TITRE / TITLE	
REVISION / REVISION		1		SINGLE LINE DIAGRAM	
CODE DE PRODUIT / PRODUCT CODE		140		TYPE / TYPE	
N° ID FEDERAL / FEDERAL ID NO.		140		Pow-R-Line C Standard Subd	
BON DE FABRICATION / S.O.		CLMU002324-014-15		MSDP-2	
FEUILLE / SHEET		3 DE 4		MILTON, ON	



POW-R-LINE C
Switchboard/Sous-Station

CUSTOMER DATA

CUSTOMER :	VAUGHAN ELECTRICAL SUPPLY	ORDER No. :	82638
CONSULTANT	VAUGHAN ELECTRICAL SUPPLY		
DISTRIBUTOR	ALEXANDRA PARK		
PROJECT TITLE	WOODBIDGE, ONT, L4L 8B9		
SWBD. TAG	MSDP-1		

GENERAL NOTES

- BUILT TO : CSA STANDARD C22.2 No. 31.
- C.S.A. FILE LL47168.
- GROUND FAULT PROTECTION, WHERE SUPPLIED, WILL BE FACTORY SET AT 20% OF RATING AND 10 CYCLE TIME DELAY. CUSTOMER IS REQUIRED TO SET TO APPROPRIATE VALUE TO MEET SITE CONDITIONS AND LOCAL CODES.
- CO-ORDINATION OF PROTECTIVE DEVICES IS NOT DONE BY THE FACTORY. THE PROTECTIVE DEVICES NEED TO BE SET TO APPROPRIATE VALUES BY THE CUSTOMER AT THE TIME OF COMMISSIONING PRIOR TO ENERGIZATION TO MEET THE SITE REQUIREMENTS AND LOCAL CODES.
- ALL DOORS, HINGED AT LEFT HAND SIDE (WHERE APPLICABLE), UNLESS OTHERWISE SPECIFIED.
- FACTORY RESERVES THE RIGHT TO SUBSTITUTE PRODUCTS OF EQUAL OR HIGHER PERFORMANCE, BASED ON AVAILABILITY.
- ALL FACTORY SUPPLIED BREAKER LUGS ARE SIZED FOR TRIP UNIT RATINGS AS SHOWN ON DISTRIBUTION SECTION PAGE/S.
- ALL CT WIRING WILL BE WITH MINIMUM 12AWG WIRE UNLESS OTHERWISE SPECIFIED.
- WIRE SIZE SHALL BE BASED ON THE AMPACITY OF 75°C RATED CONDUCTORS UNLESS OTHERWISE INDICATED

SPECIAL NOTES

- LOAD LUGS FOR QTY. (3) LD BREAKERS TO BE BUSSED INTO GUTTER SECTION. (3) 250MCM LUGS PER PHASE.

JAY ELECTRIC LIMITED ☒ Reviewed ☐ Reviewed as noted ☐ Resubmit	REVIEWED BY <i>Sary R Beer</i>
	DATE Mar. 11, 2015

Issued For Approval

The information on this document is intended to convey and document that the contract specification has been accurately interpreted and may not be accurate for construction purposes.

THE INFORMATION ON THIS DOCUMENT IS CREATED BY EATON CORPORATION. IT IS DISCLOSED IN CONFIDENCE AND IS ONLY TO BE USED FOR THE PURPOSE IN WHICH IT IS SUPPLIED.

LES RENSEIGNEMENTS CI-DESSUS ONT ÉTÉ ÉLABORÉS PAR EATON CORPORATION. ILS VOUS SONT DIVULGUÉS EN TOUTE CONFIANCE ET LEUR UTILISATION SE LIMITE AUX SEULES FINS POUR LESQUELLES ILS ONT ÉTÉ DIVULGUÉS.

N° ID FÉDÉRAL/ FEDERAL ID NO.	CODE DE PRODUIT/ PRODUCT CODE
	140

5	40
---	----

DFTR / DFTR	DATE / DATE
MK	MAR.03,2015

--	--

1	REVISION / REVISION	DIM. DU DESSIN/ DWG SIZE
---	---------------------	-----------------------------

4	I	A
---	---	---

ACU

ALEXANDRA PARK

ITEM/	ALLXANDRA PARK
TITLE	SPECIFICATION

TYPE / TYPE

POW-R-Line C Standard BON DE FFA C.I.M.	
---	--

[illegible]

SPECIFICATIONS

MAIN BUS RATING : 1600 AMP. 208Y/120 VOLTS 60 HZ

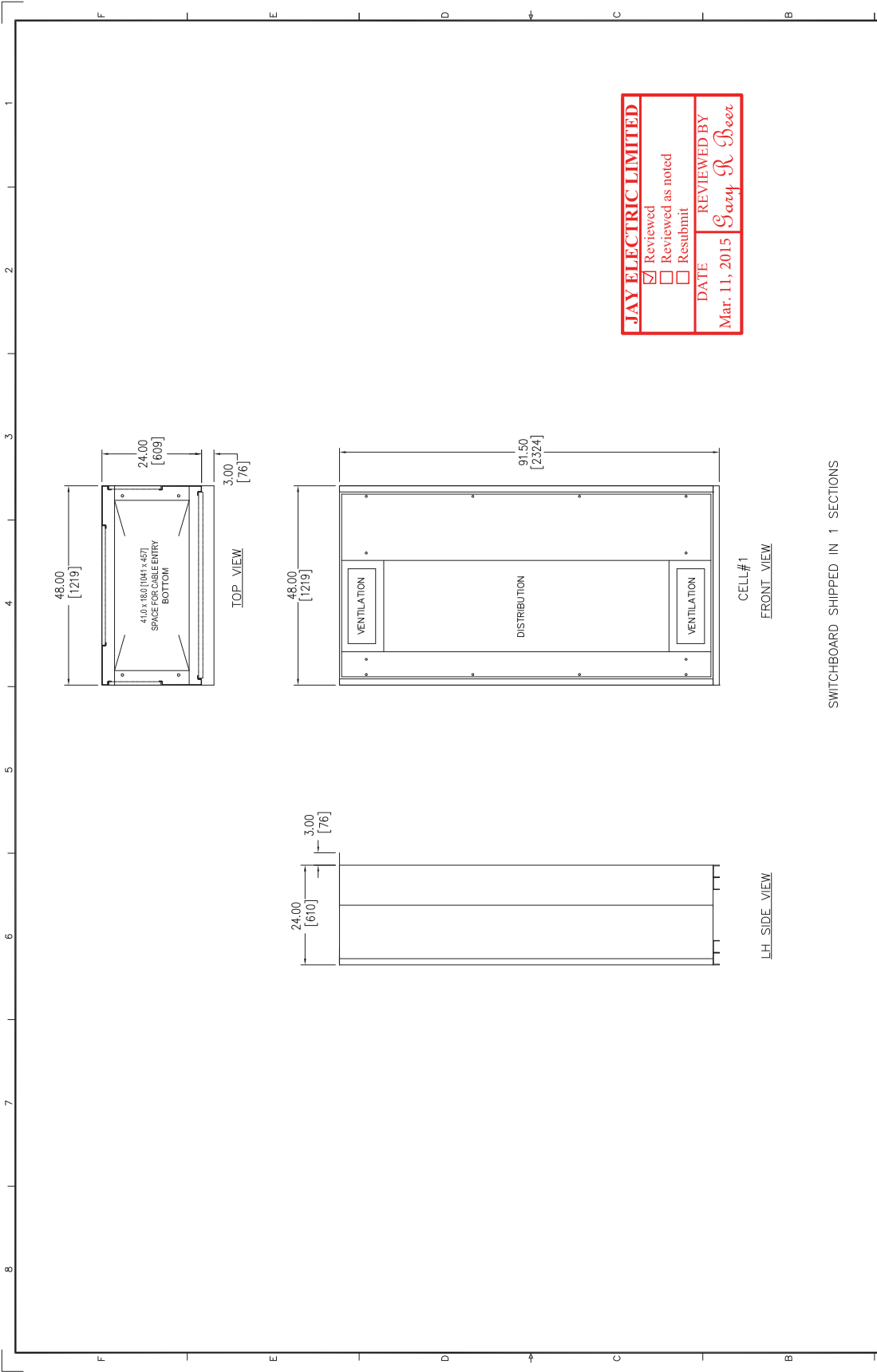
SYSTEM : 3 PHASE 4 WIRE

SYSTEM GROUNDING - NEUTRAL SOLIDLY GROUNDED: ☐ INSIDE SWBD. ☒ REMOTE UPSTREAM

☐ HIGH RESISTANCE GROUNDING

☐ SUITABLE FOR SERVICE ENTRANCE
 SWBD SHORT CCT. RATING : 22 KA SYM. BUS BRACING : 50 KA SYM.
 MAIN BUS BAR - ☒ TIN PLATED ALUMINUM ☐ SILVER FLASHED COPPER ☐ TIN- PLATED COPPER
 BUS BARS - ☐ INSULATED ☐ BUS JOINTS BOOTED
 SWITCHBOARD ACCESS - ☒ FRONT ☐ REAR ☐ LEFTHAND SIDE ☐ RIGHTHAND SIDE
 ENCLOSURE TYPE : CSA 1; INDOOR SPRINKLERPROOF
 PAINT FINISH - INTERIOR & EXTERIOR : ASA # 61 LIGHT GREY
 CONTROL PANS : ASA # 61 LIGHT GREY

IMPORTANT: IT IS THE PURCHASER'S RESPONSIBILITY TO OBTAIN ANY NECESSARY LOCAL UTILITY AND/OR PROVINCIAL INSPECTION AUTHORITY'S APPROVAL. WHEN RETURNING APPROVED DRAWINGS, THE PURCHASER SHOULD CONFIRM THAT SUCH APPROVAL HAS BEEN OBTAINED OR IS NOT REQUIRED.

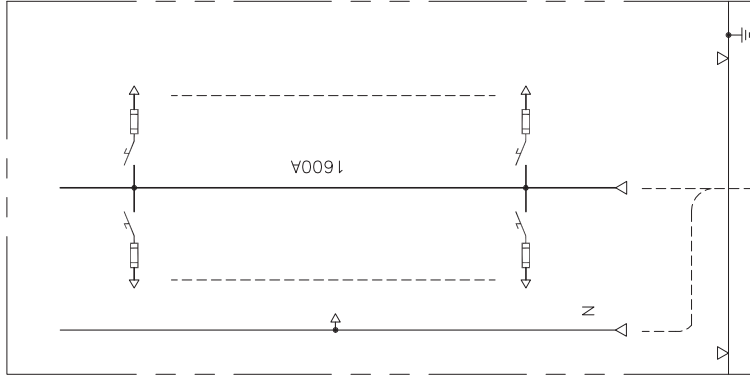


JAY ELECTRIC LIMITED
☒ Reviewed
☐ Reviewed as noted
☐ Resubmit
DATE: Mar. 11, 2015
REVIEWED BY: Gary R. Beer

SWITCHBOARD SHIPPED IN 1 SECTIONS

1		REVISION		See on Page #1	
A		MILTON, ON		MDSP-1	
A		Eaton		ALEXANDRA PARK	
A		DATE / DATE		DATE / DATE	
A		APPE / APPO		APPE / APPO	
A		TYPE / TYPE		Pow-R-Line C Standard Subd	
A		BON DE FABRICATION / S.O.		CLMU002324-013-15	
A		DIM. DU DESSIN / DWG SIZE		A	
A		N° ID FEDERAL / FEDERAL ID NO.		140	
A		CODE DE PRODUIT / PRODUCT CODE		1	
A		REVISION / REVISION		1	
A		DFT / DFT		MK	
A		DATE / DATE		MAR.03.2015	
A		THE INFORMATION ON THIS DOCUMENT IS CREATED BY EATON CORPORATION. IT IS DISCLOSED IN CONFERENCE AND IS ONLY TO BE USED FOR THE PURPOSE IN WHICH IT IS SUPPLIED.		LES RENSEIGNEMENTS CI-DESSUS ONT ÉTÉ ÉLABORÉS PAR EATON CORPORATION. ILS VOUS SONT DIVULGUÉS EN TOUTE CONFÉRENCE ET LEUR UTILISATION SE LIMITE AUX SEULES FINS POUR LESQUELLES ILS ONT ÉTÉ DIVULGUÉS.	
A		The information on this document is intended to convey and document that the contract specification has been accurately interpreted and may not be accurate for construction purposes.			
A		Issued For Approval			
A		1		8	

MAIN INCOMING: (5)3/0 – 750 MCM/PH & N – AL/CU MECHANICAL LUGS
SILVER FLASHED COPPER GROUND BUS
(1) #6 – 350 Kcmil GND MECHANICAL LUG AT EACH END OF ASSEMBLY



JAY ELECTRIC LIMITED	
☒ Reviewed	☐ Reviewed as noted
☐ Resubmit	
DATE	REVIEWED BY
Mar. 11, 2015	Gary R Beer

1		REVISION		See on Page #1	
THE INFORMATION ON THIS DOCUMENT IS CREATED BY EATON CORPORATION. IT IS ISSUED IN CONFIDENCE AND IS ONLY TO BE USED FOR THE PURPOSE IN WHICH IT IS SUPPLIED. LES RENSEIGNEMENTS CI-DESSUS ONT ÉTÉ ÉLABORÉS PAR EATON CORPORATION. ILS VOUS SONT DIVULGUÉS EN TOUTE CONFIDANCE ET LEUR UTILISATION SE LIMITE AUX SEULES FINS POUR LESQUELLES ILS ONT ÉTÉ DIVULGUÉS.		DATE / DATE MAR.03.2015		MILTON, ON	
DFT / DFT MK		DATE / DATE MAR.03.2015		TITRE / ALEXANDRA PARK	
APPE / APPE		DATE / DATE		SINGLE LINE DIAGRAM	
REVISION / REVISION		REVISION / REVISION		TYPE / TYPE Pow-R-Line C Standard Subd	
CODE DE PRODUIT / PRODUCT CODE 140		DIM. DU DESSIN / DWG SIZE A		BON DE FABRICATION / S.O. CLMU002324-013-15	
N° ID FEDERAL / FEDERAL ID NO.		REVISION / REVISION		MDSP-1	
				FEUILLE / SHEET 3 DE 4	



SPECIFICATIONS

MAIN BUS RATING : 1200 AMP. 600Y /347 VOLTS 60 HZ.

SYSTEM : 3 PHASE 4 WIRE

SYSTEM GROUNDING - NEUTRAL SOLIDLY GROUNDED: ☒ INSIDE SWBD. ☐ REMOTE UPSTREAM

☐ HIGH RESISTANCE GROUNDING

☒ SUITABLE FOR SERVICE ENTRANCE

- SWBD SHORT CCT. RATING : 35 KA SYM. BUS BRACING : 50 KA SYM.
- MAIN BUS BAR - ☒ TIN PLATED ALUMINUM ☐ SILVER FLASHED COPPER ☐ TIN- PLATED COPPER
- BUS BARS - ☐ INSULATED ☐ BUS JOINTS BOOTED
- SWITCHBOARD ACCESS - ☒ FRONT ☐ REAR ☐ LEFTHAND SIDE ☐ RIGHTHAND SIDE
- ENCLOSURE TYPE : CSA 1; INDOOR SPRINKLERPROOF
- PAINT FINISH - INTERIOR & EXTERIOR : ASA # 61 LIGHT GREY
- CONTROL PANS : ASA # 61 LIGHT GREY

JAY ELECTRIC LIMITED	
☒ Reviewed ☒ Reviewed as noted ☐ Resubmit	REVIEWED BY <i>Sary R Beer</i>
DATE Mar. 11, 2015	

Provide all conductor lugs per phase and neutral for all equipment as per Jay Electric Limited Scope of Work and BOM

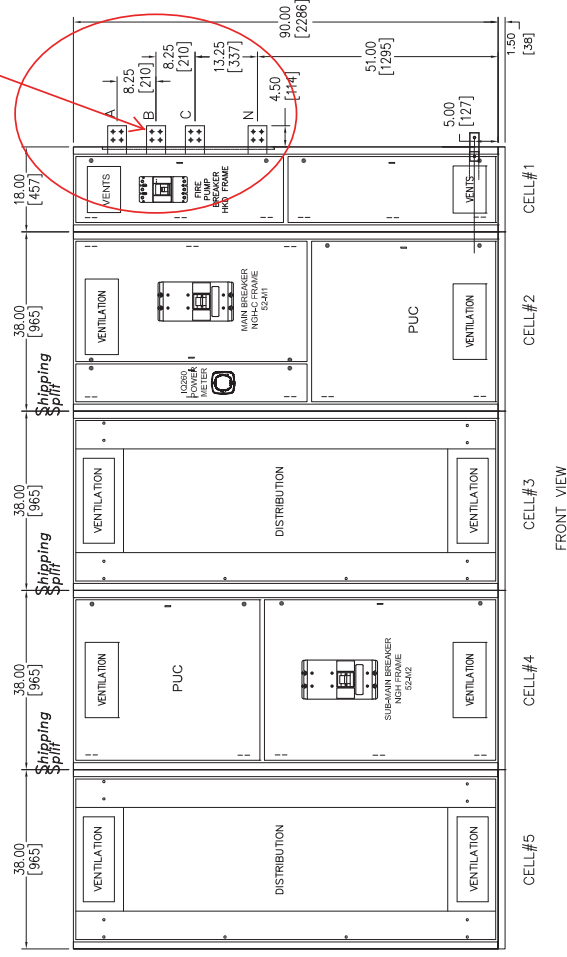
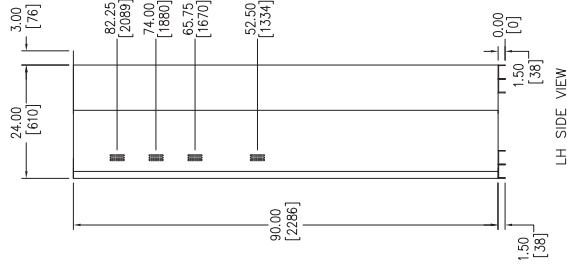
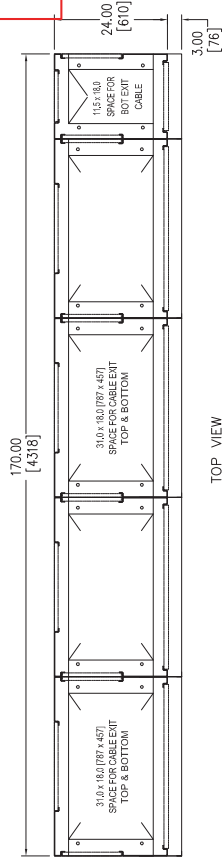
GROUND FAULT PROTECTION : YES	GROUND FAULT SENSING TYPE : RESIDUAL
MAIN INCOMING --	ENTRY BY : TRANSFORMER COORDINATION, TOP-RIGHT
	ENTRY WITH : CABLE STD. CU/AL MECHANICAL LUGS SUPPLIED
☒ NAMEPLATES (FIXED WITH SCREWS)	
☐ MIMIC BUS (FIXED WITH RIVETS)	MIMIC BUS COLOUR:

IMPORTANT: IT IS THE PURCHASER'S RESPONSIBILITY TO OBTAIN ANY NECESSARY LOCAL UTILITY AND/OR PROVINCIAL INSPECTION AUTHORITY'S APPROVAL. WHEN RETURNING APPROVED DRAWINGS, THE PURCHASER SHOULD CONFIRM THAT SUCH APPROVAL HAS BEEN OBTAINED OR IS NOT REQUIRED.

1		REVISION		[1] ISSUED FOR APPROVAL PER BIDMAN RELEASE MK FEB.26/2015																			
Issued For Approval The information on this document is intended to convey and document that the contract specification has been accurately interpreted and may not be accurate for construction purposes.						THE INFORMATION ON THIS DOCUMENT IS CREATED BY THE CONTRACTOR AND IS ONLY TO BE USED FOR THE PURPOSE IN WHICH IT IS SUPPLIED. LES RENSEIGNEMENTS CI-DESSUS ONT ETE ELABORES PAR EATON CORPORATION. ILS VOUS SONT DIVULGUES EN TOUTE CONFIANCE ET LEUR UTILISATION SE LIMITE AUX SEULES FINS POUR LESQUELLES ILS ONT ETE DIVULGUES.										DFTTR / DFTTR MKP		DATE / DATE FEB.26/2015				MILTON, ON	
						APPE / APPE		DATE / DATE		TITLE/ SPECIFICATION ALEXANDRA PARK													
										TYPE / TYPE Pow-R-Line C Standard Swbd		MDP-1A											
						REVISION / REVISION 1		DIM. DU Dessin/ DWG SIZE A		BON DE FABRICATION / S.O. CLMU002324-015-15		FEUILLE / SHEET 1 DE 11											

JAY ELECTRIC LIMITED	
☒ Reviewed	REVIEWED BY <i>Gary R Beer</i>
☒ Reviewed as noted	
☐ Resubmit	
DATE Mar. 11, 2015	

Coordination of physical location & phasing arrangement of outgoing HV Switchgear & HV transformer Primary bussing & supply of links must be confirmed by both HV Manuf. and Transformer Manuf. prior to fabrication of equipment.



SWITCHBOARD SHIPPED IN 4 SECTIONS

1		REVISION		See on Page #		MILTON, ON	
1		DATE / DATE		FEB. 26 / 2015		EATON	
1		DTR / DTR		MK		TITRE / ALEXANDRA PARK	
1		APPE / APPE		DATE / DATE		TYPE / TYPE	
1		REVISION / REVISION		1		Pow-R-Line C Standard Subd	
1		CODE DE PRODUIT / PRODUCT CODE		140		BON DE FABRICATION / S.O.	
1		FEDERAL ID NO.		1		CLMU002324-015-15	
1		N° ID FEDERAL /		1		MDP-1A	
1		FEDERAL ID NO.		1		FEUILLE / SHEET	
1		FEDERAL ID NO.		1		2 OF 11	

MAIN INCOMING: TRANSFORMER COORDINATION, TOP RIGHTHAND SIDE

SILVER FLASHED COPPER GROUND BUS

(1) #6 - 350 Kcmil GND MECHANICAL LUG AT EACH END OF ASSEMBLY

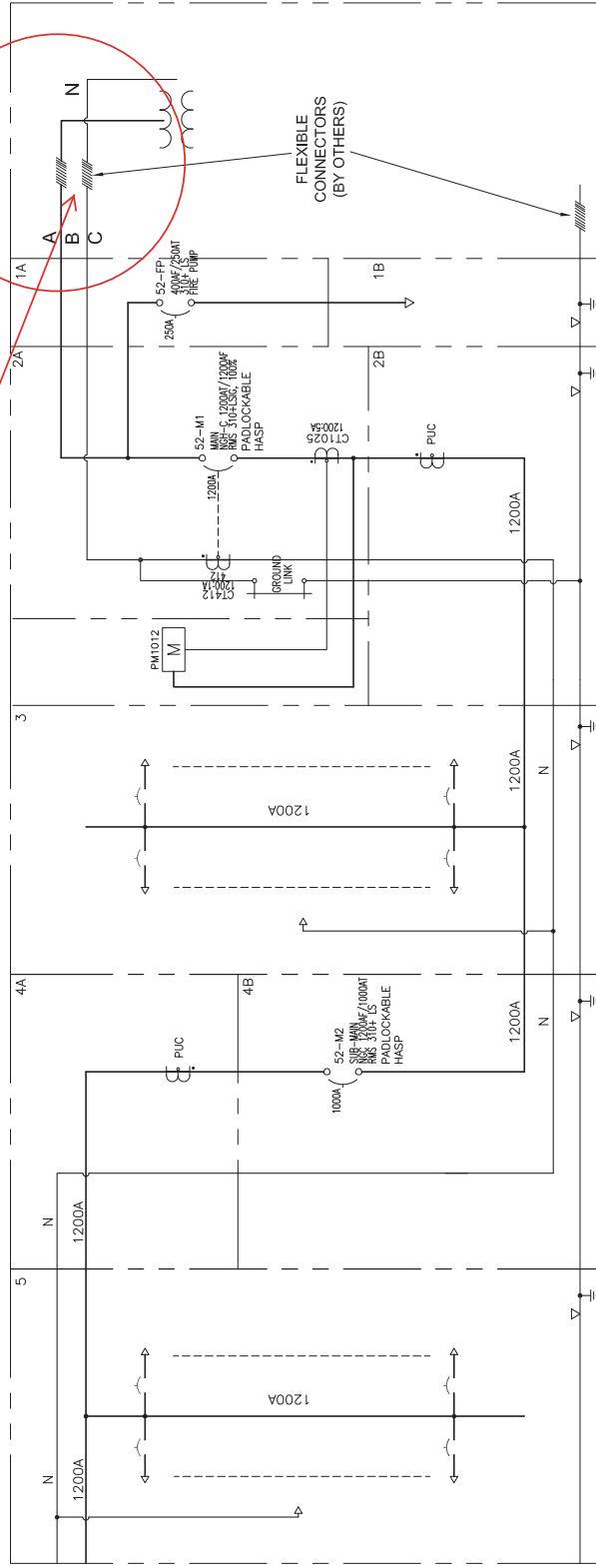
JAY ELECTRIC LIMITED	
☒ Reviewed ☒ Reviewed as noted ☐ Resubmit	REVIEWED BY <i>Sandy R Beer</i>
DATE Mar. 11, 2015	

Coordination of physical location & phasing arrangement of outgoing HV Switchgear & HV transformer Primary bussing & supply of links must be confirmed by both HV Manuf. and Transformer Manuf. prior to fabrication of equipment.



SUPPLIE
BY CUSTOM

FLEXIBLE
CONNECTORS
(BY OTHERS)



CELL#1

CELL#2

CELL#3

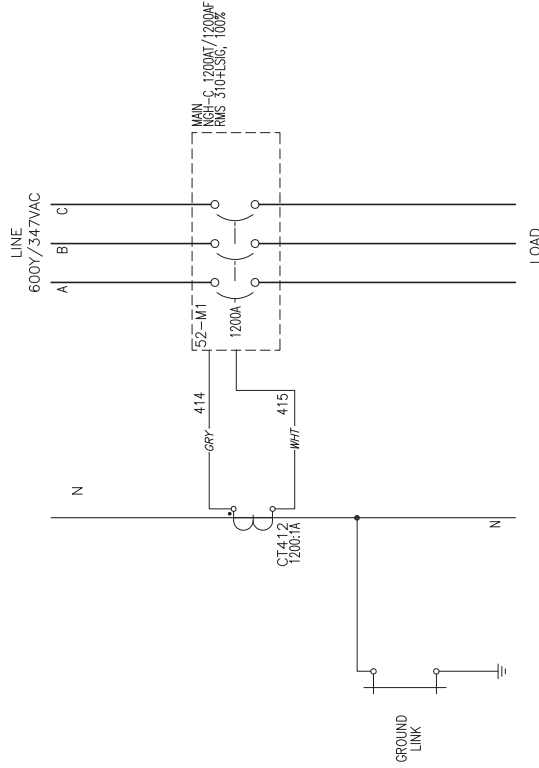
CELL#

CELL#5

1	REVISION	See on Page #1	Issued For Approval The information on this document is intended to be used for the purpose in which it is supplied. LES INGENIEUR(S) CI-DESSUS ONT ETE ELABORES PAR EATON CORPORATION. ILS VONT SONT IMPRIMES EN TOUTE CONFIANCE ET LEUR UTILISATION SE LIMITE AUX SEULES FINS POUR LESQUELLES ILS ONT ETE ELABORES.	THE INFORMATION ON THIS DOCUMENT IS CREATED BY EATON CORPORATION. IT IS DISCLOSED IN CONFIDENCE AND IS NOT TO BE USED FOR THE PURPOSE IN WHICH IT IS SUPPLIED.		DFTFR / DFTFR MK	DATE / DATE FEB.26/2015		MILTON, ON
				APPE / APPE	DATE / DATE	TITRE/ TITLE ALEXANDRA PARK SINGLE LINE DIAGRAM	TYPE / TYPE Pow-R-Line C Standard Swbd		
				N° ID FEDERAL/ FEDERAL ID NO.	CODE DE PRODUIT/ PRODUCT CODE	REVISION / REVISION	DIM. DESJN/ DWG SIZE	BON DE FABRICATION / S.O.	
					140	1	A	CLMU002324-015-15	

BREAKER DATA, LUGS AND CONDUIT ENTRY SCHEDULE

DEVICE	CELL/LOCATION	EATON BREAKER TYPE / TRIP UNIT	FRAME (A)	INTERRUPT. CAPACITY (KA)	SENSOR & RATING PLUG (A)	TRIP SETTING (A.%)	TRIP FUNCTION	OPERATION	MOUNTING	AIR SUPPLY (V)	MOTOR OPERATOR	SPRING RELEASE	SHUNT TRIP	ACCESSORIES										CU/AL MECHANICAL LUGS			ENTRY/EXIT		NOTES
														AUX. CONTACTS a/b	BELL ALARM Form-C	CELL SW Form-C	ARM SW & OPERATION	KEY/CABLE INTERLOCK	PADLOCKABLE HASP/COVER	SHUTTERS	PEP. PHASE	NEUTRAL	GROUNDING	TOP	BOTTOM				
52-M1	2A	NGH 3P RMS310+ LSIG 100% RATED	1200	35	1200	1200	LSIG	M.O. F.M.	N/A	N/A	N/A	N/A	N/A	N	N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1X350MCM	X		MAIN BREAKER			
52-M2	4B	NGH 3P RMS310+ LS	1200	35	1200	1000	LS	M.O. F.M.	N/A	N/A	N/A	N/A	N/A	N	N	N/A	N/A	N/A	N/A	Y	N/A	N/A	1X350MCM	X		SUB MAIN			
52-FP	1A	HKD 3P RMS310+ LS	400	35	400	250	LS	M.O. F.M.	N/A	N/A	N/A	N/A	N/A	N	N	N/A	N/A	N/A	N/A	Y	N/A	2/0-500 MCM	1X350MCM	X		FIRE PUMP			
LEGEND :- N/A = NOT APPLICABLE, N = NOT PROVIDED, Y = PROVIDED, E.O. = ELECTRICALLY OPERATED, M.O. = MECHANICALLY OPERATED, D.O. = DRAWOUT, F.M. = FIXED MOUNTED, ARM = ARC FLASH REDUCTION MAINTENANCE MODE																													
TBA = CUSTOMER TO ADVISE, ?? = INFORMATION REQUIRED FROM CUSTOMER / BUSDUCT SUPPLIER																													



Provide all conductor lugs per phase and neutral for all equipment as per Jay Electric Limited Scope of Work and BOM

JAY ELECTRIC LIMITED	
☒ Reviewed	☒ Reviewed as noted
☒ Resubmit	
DATE	REVIEWED BY
Mar. 11, 2015	Gary R Beer

TAGS	QTY	CATALOG	MFG	DESC
52-FP	1	HKD3400F	EATON	HKD 3P 400A BRKR FRAME ONLY
		KES3250LS	EATON	310+ LS TRIP UNIT FOR 250AF 3P K-FRAME C-SERIES BRKR (RTG. PLUG NOT REQ'D)
		3TA401K	EATON	K-FRAME TERMINAL KIT 3P, (2) 2/O-250MCM OR (1) 2/O-500MCM CU/AL W/ COVER
		PLK3	EATON	PADLOCKABLE HANDLE LOCK HASP FOR 2P/3P/4P J&K-FRAME BRKR
52-M2	1	NGH312033E	EATON	NGH 3P 1200A LS BRKR C/W DT310+ T/U, W/O TERMINALS
		PLK5	EATON	PADLOCKABLE HANDLE LOCK HASP FOR N-FRAME BRKR
52-M1	1	NGH312036EC	EATON	NGH 3P 1200A LSIG BRKR 100% RATED C/W DT310+ T/U, W/O TERMINALS, W/OUT NEUTRAL SENSOR
		PLK5	EATON	PADLOCKABLE HANDLE LOCK HASP FOR N-FRAME BRKR
CT412	1	NGFCT120	EATON	1200A NEUTRAL SENSOR - NG BREAKER

Issued For Approval		THE INFORMATION ON THIS DOCUMENT IS CREATED BY EATON CORPORATION. IT IS REVIEWED IN CONFERENCE AND IS ONLY TO BE USED FOR THE PURPOSE IN WHICH IT IS SUPPLIED.		DATE / DATE FEB. 26 / 2015		DTR / DTR MK		MILTON, ON	
The information on this document is intended to convey and document that the contract specification has been accurately interpreted and may not be accurate for construction purposes.		LES RENSEIGNEMENTS CI-DESSUS ONT ETE ELABORES PAR EATON CORPORATION. ILS VOUS SONT DILIGENTES EN TOUTE CONFANCE ET LEUR UTILISATION SE LIMITE AUX SEULES FINS POUR LESQUELLES ILS ONT ETE DILIGENTES.		DATE / DATE FEB. 26 / 2015		DTR / DTR MK		MILTON, ON	
REVISION		APPEL / APPEL		DATE / DATE		TITRE / TITRE		ALEXANDRA PARK	
See on Page #1		1		A		TYPE / TYPE		Pow-R-Line C Standard Subd	
		CODE DE PRODUIT / PRODUCT CODE		140		DIM. DU DESSIN / DWG SIZE		A	
		N° ID FEDERAL / FEDERAL ID NO.		1		BON DE FABRICATION / S.O.		CLMU002324-015-15	
		FEDERAL ID NO.		140		MDF-1A		FEUILLE / SHEET 4 DE 11	

ELECTRICAL BILL OF MATERIALS

TAGS	QTY	CATALOG	MFG	DESC
F513	1	FDC3015	EATON	FRC 3P 15A TM BRKR
		PLK1	EATON	PADLOCKABLE HANDLE LOCK HASP FOR 2P/3P/4P F-M FRAME BRKR
F51	2	HMDL3800F	EATON	800A HMDL 3P TM BRKR FRAME ONLY
F57		MT3500T	EATON	500A TM TRIP UNIT ONLY FOR 3P M-FRAME BRKR
		8M5500T	EATON	500A FIXED RATING PLUG FOR 800A M-FRAME BRKR
		TAB00M42	EATON	M-FRAME TERMINAL (3) 3/0-4000CM CU/AL
		HLK4	EATON	PADLOCKABLE HANDLE LOCK HASP FOR LD-FRAME BRKR

F513A

Provide all conductor lugs per phase and neutral for all equipment as per Jay Electric Limited Scope of Work and BOM

JAY ELECTRIC LIMITED

Reviewed

☒ Reviewed as noted

☐ Resubmit

DATE | REVIEWED BY

Mar. 11, 2015 Gary R Beer

CELL# 3
1200 AMPS 50X
CROSSBUS BOTTOM

PRL-C
DISTRIBUTION PANEL
PANNEAU DE DISTRIBUTION
CARACTERISTIQUES NOMINALES
RATING
347/600 VOLTS 3 PHASE 4 WIRE 60 HZ.
BUS BAR / BARRE : TIN PLATED ALUMINUM

ALL CIRCUIT BREAKERS ARE SUITABLE FOR CONTINUOUS LOAD CURRENT AT 80% OF TRIP UNIT RATING, UNLESS MARKED AS BEING SUITABLE FOR 100% CONTINUOUS LOAD CURRENT.

TRIP UNIT TYPE	LSI = LONG & SHORT DELAY, INSTANTANEOUS	LSIG = LONG & SHORT DELAY; INSTANTANEOUS, GROUND FAULT
TM = THERMAL MAGNETIC		
LS = LONG & SHORT DELAY		

**Issued For
Approval**

DFTB / DFTB	DATE / DATE		MILTON, ON
MK	FEB.26/2015		
APPE / APPE	DATE / DATE	TTRE/ ALEXANDRA PARK TTRE/ DISTRIBUTION	
		TYPE / TYPE	M.D. 1A

REVISION / REVISION	DIM. DU DESSIN/ DWG SIZE	BON DE FABRICATION / S.O.	FEUILLE / SHEET
1	A	CLMU002324-015-15	5 DE / 11

9

1

ELECTRICAL BILL OF MATERIALS

STANDARD	CU/AL LUGS SUPP/ COSSES	CU/AL STANDARD FOURNIES	RATING	HEIGHT	LUG SIZES
FD/HFD/FFD	1 x No.14-1/0	(3X)	-100A	(3X)	1 x No.14-1/0
FD/HFD	1 x No.4-7/0	(3X)	- 80 to 150A	(3X)	1 x No.4-7/0
FD/HFD	1 x No.14 - No.2	(3X)	- 70A	(3X)	1 x No.14 - No.2
FD/HFD	1 x No.4-7/0	(3X)	- 225A	(3X)	1 x No.4-7/0
FDG/HFD	1 x No.2-4-350 MCM	(3X)	- 225A	(3X)	1 x No.2-4-350 MCM
H4G/JOC	1 x 2/0-500 MCM or 2 x 2/0-250 MCM	(4X)	- 250A	(4X)	1 x 2/0-500 MCM or 2 x 2/0-250 MCM
H6G/JOC/CHKD	1 x 500 - 750 MCM	(4X)	- 400A	(4X)	1 x 500 - 750 MCM
LG	2 x No.2 - 500 MCM	(4X)	- 630A	(4X)	2 x No.2 - 500 MCM
LA TRI-PAC & LCL	1 x No.4 - 250 MCM	(6X)	- 400A	(6X)	1 x No.4 - 250 MCM
HLD/LDC/CLD/CLDC	2 x 1/0 -370-600 MCM	(6X)	- 600A	(6X)	2 x 1/0 -370-600 MCM
LC/HLC	2 x 250 -500 MCM	(6X)	- 600A	(6X)	2 x 250 -500 MCM
M/LM/LM/CHNDL & NO/ND/ND/C	3 x 3/0-400 MCM	(6X)	- 800A	(6X)	3 x 3/0-400 MCM
ND/HND/ND/C	4 x 4/0 -500 MCM	(6X)	- 1200A	(6X)	4 x 4/0 -500 MCM
* CHD/TH-PAC	4 x 4/0 -500 MCM	(6X)	- 1200A	(6X)	4 x 4/0 -500 MCM
△ ND/TH-PAC	3 x 3/0 -400 MCM	(6X)	- 800A	(6X)	3 x 3/0 -400 MCM

[illegible]

TAGS	QTY	CATALOG	WFG	DESC
F622A	1	FDC3050 PLK1	EATON	FDC 3P 50A TM BRKR PADLOCKABLE HANDLE LOCK HASP FOR 2P/3P/4P F-FRAME BRKR
F625	1	FDC3060 PLK1	EATON	FDC 3P 60A TM BRKR PADLOCKABLE HANDLE LOCK HASP FOR 2P/3P/4P F-FRAME BRKR
F616A F619 F619A F622	4	FDC3070	EATON	FDC 3P 70A TM BRKR PADLOCKABLE HANDLE LOCK HASP FOR 2P/3P/4P F-FRAME BRKR
F613 F613A F616	3	FDC3200 PLK1	EATON	FDC 3P 200A TM BRKR PADLOCKABLE HANDLE LOCK HASP FOR 2P/3P/4P F-FRAME BRKR
F61 F65 F69	3	HKD3400F	EATON	HKD 3P 400A BRKR FRAME ONLY 400A TM TRIP UNIT ONLY FOR 3P K-FRAME BRKR
		KT3400T	EATON	FRAME TERMINAL KIT 3P (2) 2/0-250MCM OR (1) 2/0-500MCM CU/AL W/ COVER
		3TA401K	EATON	PADLOCKABLE HANDLE LOCK HASP FOR 2P/3P/4P JK-FRAME BRKR
		PLK3	EATON	

Provide all conductor lugs per phase and neutral for all equipment as per Jay Electric Limited Scope of Work and BOM

CELL# 5
1200 AMPS
CROSSBUS TOP 50X

Notes:

PRL-C
DISTRIBUTION PANEL
PANNEAU DE DISTRIBUTION
CARACTERISTIQUES NOMINALES
RATING
347/600 VOLTS 3 PHASE 4 WIRE 60 HZ.
BUS BAR / BARRE : TIN PLATED ALUMINUM

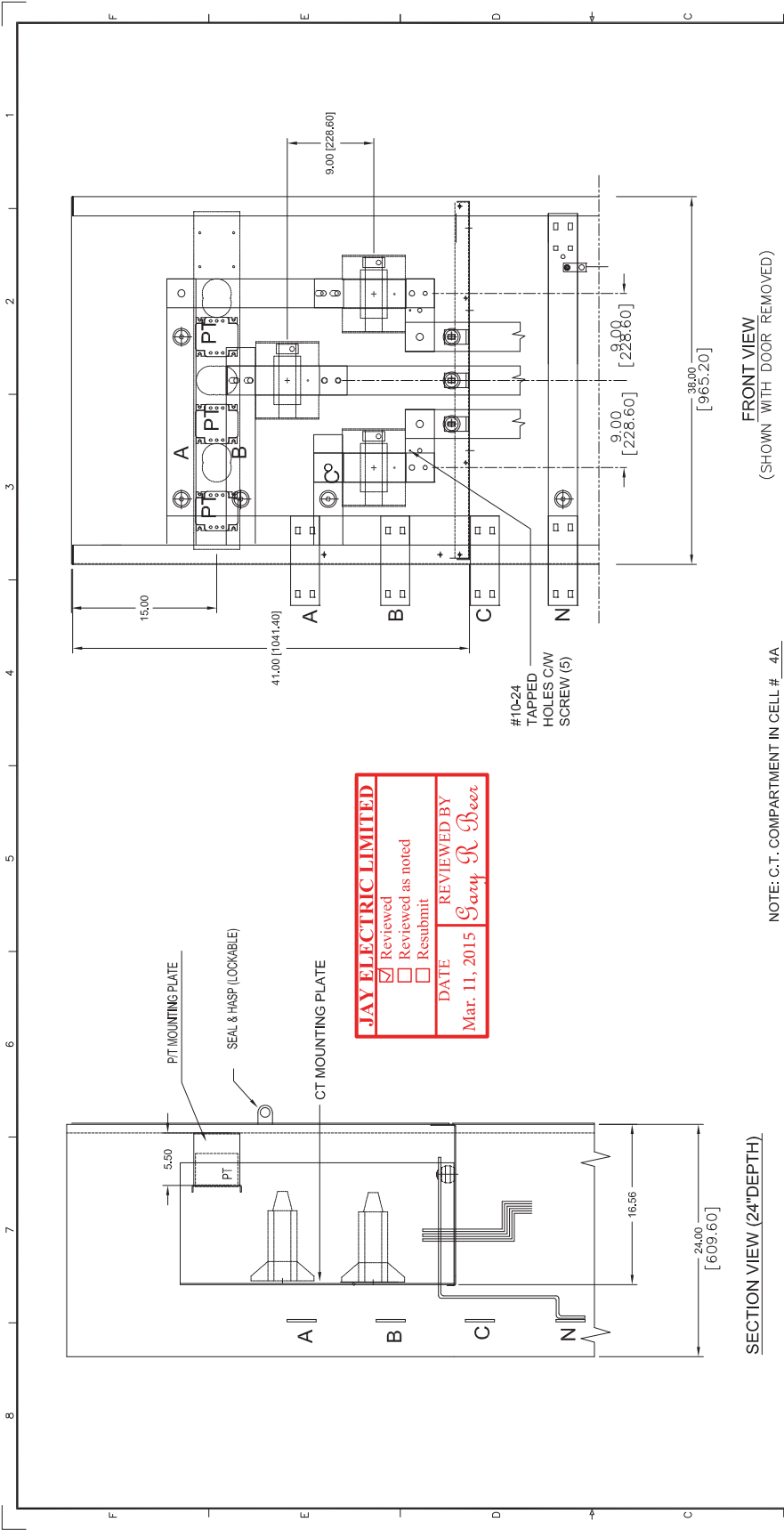
100A F5MC (7X) 1x No.14-1/0 CLASS J-
FUSES SUPPLIED BY OTHERS / FUSIBLES FOURNIS PAR D'AUTRES
FABRICANTS.

TRIP UNIT TYPE

TM = THERMAL MAGNETIC LSI = LONG & SHORT DELAY, INSTANTANEOUS
 LS = LONG & SHORT DELAY LSG = LONG & SHORT DELAY, INSTANTANEOUS, GROUND FAULT

JAY ELECTRIC LIMITED	
☒ Reviewed ☒ Reviewed as noted ☐ Resubmit	REVIEWED BY <i>Sary R Beer</i>
DATE Mar. 11, 2015	

Issued For Approval The information on this document is intended to convey and document that the contract specification has been accurately interpreted and may not be accurate for construction purposes.	THE INFORMATION ON THIS DOCUMENT IS CREATED BY EATON CORPORATION. IT IS DISCLOSED IN CONFIDENCE AND IS ONLY TO BE USED FOR THE PURPOSE IN WHICH IT IS SUPPLIED.	DFT# / DFT# MK	DATE / DATE FEB.26/2015		MILTON, ON
	LES RENSEIGNEMENTS CI-DESSUS ONT ÉTÉ ÉLABORÉS PAR EATON CORPORATION. ILS VOUS SONT DILIGÈMENT EN TOUTE CONFIDANCE ET LEUR UTILISATION SE LIMITE AUX SEULES FINS POUR LESQUELLES ILS ONT ÉTÉ DILIGÈNCES.	APP# / APP# DATE / DATE TITRE / TITLE DISTRIBUTION TYPE / TYPE POW-R-Line C Standard Subd MDP-1A	DIM. DU DESSIN / DWG SIZE 1 A		



NOTE: C.T. COMPARTMENT IN CELL # 4A

SECTION VIEW (24"DEPTH)

FRONT VIEW

(SHOWN WITH DOOR REMOVED)

NOTE :

- FRONT VIEW IS SHOWN WITH DOORS REMOVED
- HINGES WILL BE CONCEALED.
- P.T. MOUNTING PLATE REQUIRED
- PROVISION TO MOUNT 3 CTS

- ☒ IRON MW-7, (5-400) & (500-1200) BAR TYPE
- ☐ SANGAMO CW-6, UP TO 2000/5, WINDOW TYPE.
- ☐ SANGAMO CW-6, 3000 - 4000/5, WINDOW TYPE.
- ☐ SANGAMO CW-6, 5000/5, WINDOW TYPE.
- ☐ SCHLUMBERGER TYPE R6L - RATIO: TBA
- ☐ OTHER

SEND CTS AND PT'S TO:
EATON CORPORATION
610 INDUSTRIAL DRIVE
MILTON, ONTARIO L9T 5C3
TAG : CLMU002324-015-15

IF CTS AND PT'S ARE TO BE INSTALLED AT THE FACTORY, THEY MUST BE RECEIVED AT LEAST 2 WORKING DAYS PRIOR TO SHIP DATE. IF NOT RECEIVED BY THIS DATE, INTALLATION WILL BE THE RESPONSIBILITY OF OTHERS.

1		See on Page #1		REVISION		MILTON, ON	
THE INFORMATION ON THIS DOCUMENT IS CREATED BY EATON CORPORATION. IT IS DESIGNED IN CONFERENCE AND IS ONLY TO BE USED FOR THE PURPOSE IN WHICH IT IS SUPPLIED.		DATE / DATE FEB.26/2015		DTR / DTR MK		DATE / DATE FEB.26/2015	
The information on this document is intended to convey and document that the contract specification has been accurately interpreted and may not be accurate for construction purposes.		APPE / APPE		APPE / APPE		DATE / DATE	
LES RENSEIGNEMENTS CI-DESSUS ONT ETE ELABORES PAR EATON CORPORATION. ILS VOUS SONT DILIGENTES EN TOUTE CONFERENCE ET LEUR UTILISATION SE LIMITE AUX SEULES FINS POUR LESQUELLES ILS ONT ETE DILIGENTES.		REVISION / REVISION		REVISION / REVISION		DATE / DATE	
N° ID FEDERAL / FEDERAL ID NO.		CODE DE PRODUIT / PRODUCT CODE		1		A	
140		140		1		A	
BON DE FABRICATION / S.O.		CLMU002324-015-15		MDP-1A		FEUILLE / SHEET	
8 DE 11		8 DE 11		8 DE 11		8 DE 11	



Powering Business Worldwide

Panelboards

JAY ELECTRIC LIMITED	
☒ Reviewed ☒ Reviewed as noted ☐ Resubmit	
DATE	REVIEWED BY
Mar. 11, 2015	Gary R Beer

Provide all conductor lugs per phase and neutral for all equipment as per Jay Electric Limited Scope of Work and BOM



Powering Business Worldwide

Bill of Material

JAY ELECTRIC LIMITED	
☒ Reviewed ☐ Reviewed as noted ☐ Resubmit	
DATE	REVIEWED BY
Mar. 11, 2015	Gary R Beer

Detail Bill of Material

Project Name: TC143925 SQ ALEXANDRA PARK
General Order No: CLMU002324

Negotiation No: MU570125X5K1
Alternate No: R000

Item No.	Qty	Product	Description
016I	1	Panelboards	600A, Fully Rated, 208Y/120V 3Ph 4W, Aluminum Bus, 22k AIC, 600A, Main Lugs Only[Bottom Fed], Surface Mounted Used X-Space: 15X, Remaining X-Space: 15X, Max X-Space for Branch Devices: 20X

Catalog No P3aL4A6-20
Designation **SDP-3**

Qty List of Materials

- 1 Hi-Rise Panelboard PRL3a - Surface Mounted
- 1 600A, Through-Feed Lugs
- 15 100A, 2P QBHW Branch Breaker
- 1 15A, 3P QBHW-H Branch Breaker
- 1 Type 1 Enclosure: EZB2866RC
- 1 EZ Trim, Door in Door, Concealed Hardware: Special Trim
- 1 Main Incoming Lugs 3-250MCM per Phase & Neutral

JAY ELECTRIC LIMITED	
☒ Reviewed	
☐ Reviewed as noted	
☐ Resubmit	
DATE Mar. 11, 2015	REVIEWED BY Gary R Beer

Item No.	Qty	Product	Description
017I	1	Panelboards	600A, Fully Rated, 208Y/120V 3Ph 4W, Aluminum Bus, 22k AIC, 600A, Main Lugs Only[Bottom Fed], Surface Mounted Used X-Space: 26X, Remaining X-Space: 26X, Max X-Space for Branch Devices: 30X

Catalog No P3aL4A6-30
Designation **SDP-9**

Qty List of Materials

- 1 Hi-Rise Panelboard PRL3a - Surface Mounted
- 1 600A, Through-Feed Lugs
- 24 100A, 2P QBHW Branch Breaker
- 1 15A, 3P QBHW-H Branch Breaker
- 1 Type 1 Enclosure: EZB2878RC
- 1 EZ Trim, Door in Door, Concealed Hardware: Special Trim
- 1 Main Incoming Lugs 3-250MCM per Phase & Neutral

JAY ELECTRIC LIMITED	
☒ Reviewed	
☐ Reviewed as noted	
☐ Resubmit	
DATE Mar. 11, 2015	REVIEWED BY Gary R Beer

Item No.	Qty	Product	Description
018I	1	Panelboards	600A, Fully Rated, 208Y/120V 3Ph 4W, Aluminum Bus, 22k AIC, 600A, Main Lugs Only[Bottom Fed], Surface Mounted Used X-Space: 26X, Remaining X-Space: 26X, Max X-Space for Branch Devices: 30X

Catalog No P3aL4A6-30
Designation **SDP-6**

Qty List of Materials

- 1 Hi-Rise Panelboard PRL3a - Surface Mounted
- 1 600A, Through-Feed Lugs
- 25 100A, 2P QBHW Branch Breaker
- 1 15A, 3P QBHW-H Branch Breaker
- 1 Type 1 Enclosure: EZB2878RC
- 1 EZ Trim, Door in Door, Concealed Hardware: Special Trim
- 1 Main Incoming Lugs 3-250MCM per Phase & Neutral

JAY ELECTRIC LIMITED	
☒ Reviewed	
☐ Reviewed as noted	
☐ Resubmit	
DATE Mar. 11, 2015	REVIEWED BY Gary R Beer

Detail Bill of Material

Project Name: TC143925 SQ ALEXANDRA PARK
General Order No: CLMU002324

Negotiation No: MU570125X5K1
Alternate No: R000

Item No.	Qty	Product	Description
019I	1	Panelboards	600A, Fully Rated, 208Y/120V 3Ph 4W, Aluminum Bus, 22k AIC, 600A, Main Lugs Only[Bottom Fed], Surface Mounted Used X-Space: 28X, Remaining X-Space: 28X, Max X-Space for Branch Devices: 30X

Catalog No P3aL4A6-30
Designation SDP-5

Qty	List of Materials
1	Hi-Rise Panelboard PRL3a - Surface Mounted
30	100A, 2P QBHW Branch Breaker
1	15A, 3P QBHW-H Branch Breaker
1	Type 1 Enclosure: EZB2878RC
1	EZ Trim, Door in Door, Concealed Hardware: Special Trim
1	Main Incoming Lugs 3-250MCM per Phase & Neutral

JAY ELECTRIC LIMITED	
☒ Reviewed	
☐ Reviewed as noted	
☐ Resubmit	
DATE Mar. 11, 2015	REVIEWED BY Gary R Beer

Item No.	Qty	Product	Description
020I	1	Panelboards	600A, Fully Rated, 208Y/120V 3Ph 4W, Aluminum Bus, 22k AIC, 600A, Main Lugs Only[Bottom Fed], Surface Mounted Used X-Space: 13X, Remaining X-Space: 13X, Max X-Space for Branch Devices: 20X

Catalog No P3aL4A6-20
Designation SDP-5A

Qty	List of Materials
1	Hi-Rise Panelboard PRL3a - Surface Mounted
11	100A, 2P QBHW Branch Breaker
1	15A, 3P QBHW-H Branch Breaker
1	Type 1 Enclosure: EZB2866RC
1	EZ Trim, Door in Door, Concealed Hardware: Special Trim
1	Main Incoming Lugs 3-250MCM per Phase & Neutral

JAY ELECTRIC LIMITED	
☒ Reviewed	
☐ Reviewed as noted	
☐ Resubmit	
DATE Mar. 11, 2015	REVIEWED BY Gary R Beer

Item No.	Qty	Product	Description
021I	1	Panelboards	600A, Fully Rated, 208Y/120V 3Ph 4W, Aluminum Bus, 22k AIC, 600A, Main Lugs Only[Bottom Fed], Surface Mounted Used X-Space: 18X, Remaining X-Space: 18X, Max X-Space for Branch Devices: 20X

Catalog No P3aL4A6-20
Designation SDP-1

Qty	List of Materials
1	Hi-Rise Panelboard PRL3a - Surface Mounted
17	100A, 2P QBHW Branch Breaker
1	15A, 3P QBHW-H Branch Breaker
1	Type 1 Enclosure: EZB2866RC
1	EZ Trim, Door in Door, Concealed Hardware: Special Trim
1	Main Incoming Lugs 3-250MCM per Phase & Neutral

JAY ELECTRIC LIMITED	
☒ Reviewed	
☐ Reviewed as noted	
☐ Resubmit	
DATE Mar. 11, 2015	REVIEWED BY Gary R Beer

Project Name: TC143925 SQ ALEXANDRA PARK
General Order No: CLMU002324

Negotiation No: MU570125X5K1
Alternate No: R000

Item No.	Qty	Product	Description
022I	1	Panelboards	600A, Fully Rated, 208Y/120V 3Ph 4W, Aluminum Bus, 22k AIC, 600A, Main Lugs Only[Bottom Fed], Surface Mounted Used X-Space: 26X, Remaining X-Space: 26X, Max X-Space for Branch Devices: 30X

Catalog No P3aL4A6-30
Designation **SDP-3A**

- Qty List of Materials**
- 1 Hi-Rise Panelboard PRL3a - Surface Mounted
 - 26 100A, 2P QBHW Branch Breaker
 - 1 15A, 3P QBHW-H Branch Breaker
 - 1 Type 1 Enclosure: EZB2878RC
 - 1 EZ Trim, Door in Door, Concealed Hardware: Special Trim
 - 1 Main Incoming Lugs 3-250MCM per Phase & Neutral

JAY ELECTRIC LIMITED	
☒ Reviewed	
☐ Reviewed as noted	
☐ Resubmit	
DATE	REVIEWED BY
Mar. 11, 2015	Gary R Beer

Item No.	Qty	Product	Description
023I	1	Panelboards	400A, Fully Rated, 600V 3Ph 3W, Aluminum Bus, 50k AIC, 400A, Main Lugs Only[Bottom Fed], Surface Mounted Used X-Space: 35X, Remaining X-Space: 35X, Max X-Space for Branch Devices: 40X

Catalog No P4L3A4-40
Designation **EDP-1**

- Qty List of Materials**
- 1 Panelboard PRL4
 - 1 100A/100A, 3P FDPWT Branch Switch (J)
 - 1 200A, 3P FDPB Branch Switch (J)
 - 6 30A/30A, 3P FDPWT Branch Switch (J)
 - 1 SPRINKLERPROOF Enclosure: SP3890
 - 1 Standard Covers

JAY ELECTRIC LIMITED	
☒ Reviewed	
☒ Reviewed as noted	
☐ Resubmit	
DATE	REVIEWED BY
Mar. 11, 2015	Gary R Beer

Provide 2 x 250 mcm lug per phase & neutral – bottom feed

Item No.	Qty	Product	Description
024I	1	Panelboards	400A, Fully Rated, 600V 3Ph 3W, Aluminum Bus, 50k AIC, 400A, Main Lugs Only[Bottom Fed], Surface Mounted Used X-Space: 34X, Remaining X-Space: 34X, Max X-Space for Branch Devices: 40X

Catalog No P4L3A4-40
Designation **SP-1**

- Qty List of Materials**
- 1 Panelboard PRL4
 - 1 100A/100A, 3P FDPWT Branch Switch (J)
 - 1 400A, 3P FDPW Branch Switch (J)
 - 5 30A/30A, 3P FDPWT Branch Switch (J)
 - 1 SPRINKLERPROOF Enclosure: SP3890
 - 1 Standard Covers

JAY ELECTRIC LIMITED	
☒ Reviewed	
☒ Reviewed as noted	
☐ Resubmit	
DATE	REVIEWED BY
Mar. 11, 2015	Gary R Beer

Provide 2 x 250 mcm lug per phase & neutral – bottom feed

Detail Bill of Material

Project Name:	TC143925 SQ ALEXANDRA PARK	Negotiation No:	MU570125X5K1
General Order No:	CLMU002324	Alternate No:	R000

Item No.	Qty	Product	Description
025I	1	Panelboards	250A, Fully Rated, 600V 3Ph 3W, Aluminum Bus, 50k AIC, 250A, Main Lugs Only[Bottom Fed], Surface Mounted Used X-Space: 17X, Remaining X-Space: 17X, Max X-Space for Branch Devices: 28X
			Catalog No P4L3A2-28 Designation EDP Qty List of Materials 1 Panelboard PRL4 3 30A/30A, 3P FDPWT Branch Switch (J) 1 100A/100A, 3P FDPWT Branch Switch (J) 1 SPRINKLERPROOF Enclosure: SP3873 1 Standard Covers

JAY ELECTRIC LIMITED	
☒	Reviewed
☐	Reviewed as noted
☐	Resubmit
DATE	REVIEWED BY
Mar. 11, 2015	Gary R Beer

Item No.	Qty	Product	Description
026I	1	Panelboards	250A, Fully Rated, 600V 3Ph 3W, Aluminum Bus, 50k AIC, 250A, Main Lugs Only[Bottom Fed], Surface Mounted Used X-Space: 16X, Remaining X-Space: 16X, Max X-Space for Branch Devices: 28X
			Catalog No P4L3A2-28 Designation REDP-1 Qty List of Materials 1 Panelboard PRL4 4 30A/30A, 3P FDPWT Branch Switch (J) 1 SPRINKLERPROOF Enclosure: SP3873 1 Standard Covers

JAY ELECTRIC LIMITED	
☒	Reviewed
☒	Reviewed as noted
☐	Resubmit
DATE	REVIEWED BY
Mar. 11, 2015	Gary R Beer

Provide 1 x 250 mcm lug per phase & neutral – bottom feed

Item No.	Qty	Product	Description
027I	1	Panelboards	400A, Fully Rated, 600V 3Ph 3W, Aluminum Bus, 50k AIC, 400A, Main Lugs Only[Bottom Fed], Surface Mounted Used X-Space: 14X, Remaining X-Space: 14X, Max X-Space for Branch Devices: 28X
			Catalog No P4L3A4-28 Designation REDP Qty List of Materials 1 Panelboard PRL4 1 30A/30A, 3P FDPWT Branch Switch (J) 2 100A/100A, 3P FDPWT Branch Switch (J) 1 SPRINKLERPROOF Enclosure: SP3873 1 Standard Covers

JAY ELECTRIC LIMITED	
☒	Reviewed
☒	Reviewed as noted
☐	Resubmit
DATE	REVIEWED BY
Mar. 11, 2015	Gary R Beer

Provide 2 x 250 mcm lug per phase & neutral – bottom feed

Item No.	Qty	Product	Description
028I	1	Panelboards	400A, Fully Rated, 600V 3Ph 3W, Aluminum Bus, 35k AIC, 400A, Main Lugs Only[Bottom Fed], Surface Mounted Used X-Space: 12X, Remaining X-Space: 12X, Max X-Space for Branch Devices: 28X
			Catalog No P4L3A4-28 Designation EMG

Detail Bill of Material

Project Name: TC143925 SQ ALEXANDRA PARK
General Order No: CLMU0000024

Negotiation No: MU570125X5K1
Alternate No: R000

Qty	List of Materials
1	Panelboard PRL4
1	RMS310LS Trip Unit, K Frame
1	Adjustable Rating Plug, K Frame
2	400A, 3P HKD Branch Breaker
1	100A, 3P HKD Branch Breaker
1	SPRINKLERPROOF Enclosure: SP2473
1	Standard Covers

JAY ELECTRIC LIMITED	
☒ Reviewed ☒ Reviewed as noted ☐ Resubmit	
DATE Mar. 11, 2015	REVIEWED BY Gary R Beer

Provide 2 x 250 mcm lugs per phase & neutral – bottom feed – all breakers.

Item No.	Qty	Product	Description
029I	1	Panelboards	225A, Fully Rated, 208Y/120V 3Ph 4W, Aluminum Bus, 10k AIC, 225A, Main Lugs Only[Top Fed], Surface Mounted, 24 Circuits

Catalog No P1aL4A2-24
Designation ER1

Qty	List of Materials
1	225A, Main Lugs Only
1	Panelboard PRL1A - Surface Mounted
2	20A, 2P BAB Branch Breaker
3	20A, 1P BAB Branch Breaker
7	15A, 1P BAB Branch Breaker
1	Type 1 Enclosure: EZB2036RC
1	EZ Trim, Door in Door, Concealed Hardware: EZT2036S

JAY ELECTRIC LIMITED	
☒ Reviewed ☐ Reviewed as noted ☐ Resubmit	
DATE Mar. 11, 2015	REVIEWED BY Gary R Beer

Item No.	Qty	Product	Description
030I	1	Panelboards	100A, Fully Rated, 208Y/120V 3Ph 4W, Aluminum Bus, 10k AIC, 100A, Main Lugs Only[Top Fed], Surface Mounted, 24 Circuits

Catalog No P1aL4A1-24
Designation E1

Qty	List of Materials
1	100A, Main Lugs Only
1	Panelboard PRL1A - Surface Mounted
8	20A, 1P BAB Branch Breaker
1	Type 1 Enclosure: EZB2030RC
1	EZ Trim, Door in Door, Concealed Hardware: EZT2030S

JAY ELECTRIC LIMITED	
☒ Reviewed ☐ Reviewed as noted ☐ Resubmit	
DATE Mar. 11, 2015	REVIEWED BY Gary R Beer

Item No.	Qty	Product	Description
031I	1	Panelboards	100A, Fully Rated, 208Y/120V 3Ph 4W, Aluminum Bus, 10k AIC, 100A, Main Lugs Only[Top Fed], Surface Mounted, 24 Circuits

Catalog No P1aL4A1-24
Designation ECU

Qty	List of Materials
1	100A, Main Lugs Only
1	Panelboard PRL1A - Surface Mounted
8	20A, 1P BAB Branch Breaker
1	Type 1 Enclosure: EZB2030RC
1	EZ Trim, Door in Door, Concealed Hardware: EZT2030S

JAY ELECTRIC LIMITED	
☒ Reviewed ☐ Reviewed as noted ☐ Resubmit	
DATE Mar. 11, 2015	REVIEWED BY Gary R Beer

Detail Bill of Material

Project Name: TC143925 SQ ALEXANDRA PARK
General Order No: CLMU002324

Negotiation No: MU570125X5K1
Alternate No: R000

Item No.	Qty	Product	Description
032I	1	Panelboards	225A, Fully Rated, 208Y/120V 3Ph 4W, Aluminum Bus, 10k AIC, 225A, Main Lugs Only[Top Fed], Surface Mounted, 42 Circuits

Catalog No P1aL4A2-42
Designation **PHEV**

Qty List of Materials

- 1 225A, Main Lugs Only
- 1 Panelboard PRL1A - Surface Mounted
- 5 40A, 2P BAB Branch Breaker
- 1 15A, 3P BAB-H Branch Breaker
- 1 Type 1 Enclosure: EZB2042RC
- 1 EZ Trim, Door in Door, Concealed Hardware: EZT2042S

JAY ELECTRIC LIMITED	
☒ Reviewed	☐ Reviewed as noted
☐ Resubmit	
DATE Mar. 11, 2015	REVIEWED BY Gary R Beer

Item No.	Qty	Product	Description
033I	1	Panelboards	225A, Fully Rated, 208Y/120V 3Ph 4W, Aluminum Bus, 10k AIC, 225A, Main Lugs Only[Top Fed], Surface Mounted, 42 Circuits

Catalog No P1aL4A2-42
Designation **HT**

Qty List of Materials

- 1 225A, Main Lugs Only
- 1 Panelboard PRL1A - Surface Mounted
- 16 20A, 1P QBGFEP Branch Breaker, GFCI - 30mA
- 1 Type 1 Enclosure: EZB2042RC
- 1 EZ Trim, Door in Door, Concealed Hardware: EZT2042S
- 1 Main Incoming Lugs 2 x 4/0 per Phase & Neutral

JAY ELECTRIC LIMITED	
☒ Reviewed	☐ Reviewed as noted
☐ Resubmit	
DATE Mar. 11, 2015	REVIEWED BY Gary R Beer

Item No.	Qty	Product	Description
034I	1	Panelboards	225A, Fully Rated, 208Y/120V 3Ph 4W, Aluminum Bus, 10k AIC, 225A, Main Lugs Only[Top Fed], Surface Mounted, 42 Circuits

Catalog No P1aL4A2-42
Designation **P**

Qty List of Materials

- 1 225A, Main Lugs Only
- 1 Panelboard PRL1A - Surface Mounted
- 1 20A, 2P BAB Branch Breaker
- 2 20A, 1P BAB Branch Breaker
- 12 15A, 1P BAB Branch Breaker
- 1 Type 1 Enclosure: EZB2042RC
- 1 EZ Trim, Door in Door, Concealed Hardware: EZT2042S

JAY ELECTRIC LIMITED	
☒ Reviewed	☐ Reviewed as noted
☐ Resubmit	
DATE Mar. 11, 2015	REVIEWED BY Gary R Beer

Detail Bill of Material

Project Name: TC143925 SQ ALEXANDRA PARK
General Order No: CLMU002324

Negotiation No: MU570125X5K1
Alternate No: R000

Item No.	Qty	Product	Description
035I	1	Panelboards	225A, Fully Rated, 208Y/120V 3Ph 4W, Aluminum Bus, 10k AIC, 225A, Main Lugs Only[Top Fed], Surface Mounted, 42 Circuits
			Catalog No P1aL4A2-42 Designation PG
Qty List of Materials			
	1	225A, Main Lugs Only	
	1	Panelboard PRL1A - Surface Mounted	
	2	20A, 1P BAB Branch Breaker	
	1	60A, 3P BAB-H Branch Breaker	
	2	15A, 3P BAB-H Branch Breaker	
	12	15A, 1P BAB Branch Breaker	
	1	Type 1 Enclosure: EZB2042RC	
	1	EZ Trim, Door in Door, Concealed Hardware: EZT2042S	

JAY ELECTRIC LIMITED	
☒ Reviewed	☐ Reviewed as noted
☐ Resubmit	
DATE	REVIEWED BY
Mar. 11, 2015	Gary R Beer

Item No.	Qty	Product	Description
036I	1	Panelboards	225A, Fully Rated, 208Y/120V 3Ph 4W, Aluminum Bus, 10k AIC, 225A, Main Lugs Only[Top Fed], Surface Mounted, 42 Circuits
			Catalog No P1aL4A2-42 Designation ER
Qty List of Materials			
	1	225A, Main Lugs Only	
	1	Panelboard PRL1A - Surface Mounted	
	1	50A, 2P QBGFEP Branch Breaker, GFCI - 30mA	
	7	20A, 1P BAB Branch Breaker	
	3	15A, 1P BAB Branch Breaker	
	1	Type 1 Enclosure: EZB2042RC	
	1	EZ Trim, Door in Door, Concealed Hardware: EZT2042S	

JAY ELECTRIC LIMITED	
☒ Reviewed	☐ Reviewed as noted
☐ Resubmit	
DATE	REVIEWED BY
Mar. 11, 2015	Gary R Beer

Item No.	Qty	Product	Description
037I	1	Panelboards	225A, Fully Rated, 208Y/120V 3Ph 4W, Aluminum Bus, 10k AIC, 225A, Main Lugs Only[Top Fed], Surface Mounted, 60 Circuits
			Catalog No P1aL4A2-60 Designation R
Qty List of Materials			
	1	225A, Main Lugs Only	
	1	Panelboard PRL1A - Surface Mounted	
	3	15A, 2P BAB Branch Breaker	
	1	30A, 2P BAB Branch Breaker	
	3	30A, 3P BAB-H Branch Breaker	
	2	20A, 1P BAB Branch Breaker	
	20	15A, 1P BAB Branch Breaker	
	1	Type 1 Enclosure: EZB2054RC	
	1	EZ Trim, Door in Door, Concealed Hardware: EZT2054S	

JAY ELECTRIC LIMITED	
☒ Reviewed	☐ Reviewed as noted
☐ Resubmit	
DATE	REVIEWED BY
Mar. 11, 2015	Gary R Beer

Project Name: TC143925 SQ ALEXANDRA PARK
General Order No: CLMU002324

Negotiation No: MU570125X5K1
Alternate No: R000

Item No.	Qty	Product	Description
038I	1	Panelboards	225A, Fully Rated, 208Y/120V 3Ph 4W, Aluminum Bus, 10k AIC, 225A, Main Lugs Only[Top Fed], Surface Mounted, 84 Circuits

Catalog No P1aL4A2-84
Designation **A**

Qty	List of Materials
1	225A, Main Lugs Only
1	Panelboard PRL1A - Surface Mounted
50	15A, 1P BAB Branch Breaker
14	20A, 1P BAB Branch Breaker
1	Type 1 Enclosure: EZB2072RC
1	EZ Trim, Door in Door, Concealed Hardware: EZT2072S
1	Main Incoming Lugs 2 x 4/0 per Phase & Neutral

JAY ELECTRIC LIMITED	
☒ Reviewed	☐ Reviewed as noted
☐ Resubmit	
DATE Mar. 11, 2015	REVIEWED BY Gary R Beer

Item No.	Qty	Product	Description
039I	1	Panelboards	225A, Fully Rated, 208Y/120V 3Ph 4W, Aluminum Bus, 10k AIC, 225A, Main Lugs Only[Top Fed], Surface Mounted, 84 Circuits

Catalog No P1aL4A2-84
Designation **B**

Qty	List of Materials
1	225A, Main Lugs Only
1	Panelboard PRL1A - Surface Mounted
1	15A, 3P BAB-H Branch Breaker
1	20A, 3P BAB-H Branch Breaker
2	30A, 3P BAB-H Branch Breaker
1	100A, 3P BAB-H Branch Breaker
1	15A, 2P BAB Branch Breaker
53	15A, 1P BAB Branch Breaker
2	20A, 1P BAB Branch Breaker
1	Type 1 Enclosure: EZB2072RC
1	EZ Trim, Door in Door, Concealed Hardware: EZT2072S
1	Main Incoming Lugs 2 x 4/0 per Phase & Neutral

JAY ELECTRIC LIMITED	
☒ Reviewed	☐ Reviewed as noted
☐ Resubmit	
DATE Mar. 11, 2015	REVIEWED BY Gary R Beer

Item No.	Qty	Product	Description
040I	1	Panelboards	225A, Fully Rated, 208Y/120V 3Ph 4W, Aluminum Bus, 10k AIC, 225A, Main Lugs Only[Top Fed], Surface Mounted, 84 Circuits

Catalog No P1aL4A2-84
Designation **C**

Qty	List of Materials
1	225A, Main Lugs Only
1	Panelboard PRL1A - Surface Mounted
4	30A, 2P BAB Branch Breaker
5	20A, 2P BAB Branch Breaker
1	40A, 3P BAB-H Branch Breaker

Detail Bill of Material

Project Name: TC143925 SQ ALEXANDRA PARK
General Order No: CLMU002324

Negotiation No: MU570125X5K1
Alternate No: R000

Qty	List of Materials
1	30A, 3P BAB-H Branch Breaker
2	15A, 2P BAB Branch Breaker
6	15A, 1P BAB Branch Breaker
1	Type 1 Enclosure: EZB2072RC
1	EZ Trim, Door in Door, Concealed Hardware: EZT2072S
1	Main Incoming Lugs 2 x 4/0 per Phase & Neutral

JAY ELECTRIC LIMITED	
☒ Reviewed	
☐ Reviewed as noted	
☐ Resubmit	
DATE	REVIEWED BY
Mar. 11, 2015	Gary R Beer

Item No.	Qty	Product	Description
041I	1	Panelboards	225A, Fully Rated, 208Y/120V 3Ph 4W, Aluminum Bus, 10k AIC, 225A, Main Lugs Only[Top Fed], Surface Mounted, 84 Circuits

Catalog No P1aL4A2-84
Designation B1

Qty	List of Materials
1	225A, Main Lugs Only
1	Panelboard PRL1A - Surface Mounted
20	20A, 1P BAB Branch Breaker
1	15A, 3P BAB-H Branch Breaker
1	30A, 2P BAB Branch Breaker
45	15A, 1P BAB Branch Breaker
1	Type 1 Enclosure: EZB2072RC
1	EZ Trim, Door in Door, Concealed Hardware: EZT2072S
1	Main Incoming Lugs 2 x 4/0 per Phase & Neutral

JAY ELECTRIC LIMITED	
☒ Reviewed	
☐ Reviewed as noted	
☐ Resubmit	
DATE	REVIEWED BY
Mar. 11, 2015	Gary R Beer

Item No.	Qty	Product	Description
042I	1	Panelboards	225A, Fully Rated, 208Y/120V 3Ph 4W, Aluminum Bus, 10k AIC, 225A, Main Lugs Only[Top Fed], Surface Mounted, 84 Circuits

Catalog No P1aL4A2-84
Designation ELPE

Qty	List of Materials
1	225A, Main Lugs Only
1	Panelboard PRL1A - Surface Mounted
38	20A, 1P BAB Branch Breaker
1	60A, 3P BAB-H Branch Breaker
1	15A, 3P BAB-H Branch Breaker
16	15A, 1P BAB Branch Breaker
1	Type 1 Enclosure: EZB2072RC
1	EZ Trim, Door in Door, Concealed Hardware: EZT2072S
1	Main Incoming Lugs 2 x 4/0 per Phase & Neutral

JAY ELECTRIC LIMITED	
☒ Reviewed	
☐ Reviewed as noted	
☐ Resubmit	
DATE	REVIEWED BY
Mar. 11, 2015	Gary R Beer

Item No.	Qty	Product	Description
043I	1	Panelboards	225A, Fully Rated, 208Y/120V 3Ph 4W, Aluminum Bus, 10k AIC, 225A, Main Lugs Only[Top Fed], Surface Mounted, 84 Circuits

Catalog No P1aL4A2-84
Designation E2

Detail Bill of Material

Project Name: TC143925 SQ ALEXANDRA PARK
General Order No: CLMU002324

Negotiation No: MU570125X5K1
Alternate No: R000

Qty	List of Materials
1	225A, Main Lugs Only
1	Panelboard PRL1A - Surface Mounted
1	30A, 2P BAB Branch Breaker
1	15A, 3P BAB-H Branch Breaker
2	60A, 3P BAB-H Branch Breaker
4	20A, 1P BAB Branch Breaker
30	15A, 1P BAB Branch Breaker
1	Type 1 Enclosure: EZB2072RC
1	EZ Trim, Door in Door, Concealed Hardware: EZT2072S
1	Main Incoming Lugs 2 x 4/0 per Phase & Neutral

JAY ELECTRIC LIMITED	
☒ Reviewed	☐ Reviewed as noted
☐ Resubmit	
DATE	REVIEWED BY
Mar. 11, 2015	Gary R Beer

Item No.	Qty	Product	Description
044I	1	Panelboards	600A, Fully Rated, 208Y/120V 3Ph 4W, Aluminum Bus, 22k AIC, 600A, Main Lugs Only[Bottom Fed], Surface Mounted Used X-Space: 18X, Remaining X-Space: 18X, Max X-Space for Branch Devices: 20X

Catalog No P3aL4A6-20
Designation SDP-2

Qty	List of Materials
1	Hi-Rise Panelboard PRL3a - Surface Mounted
17	100A, 2P QBHW Branch Breaker
1	15A, 3P QBHW-H Branch Breaker
1	Type 1 Enclosure: EZB2866RC
1	EZ Trim, Door in Door, Concealed Hardware: Special Trim
1	Main Incoming Lugs 3-250MCM per Phase & Neutral

JAY ELECTRIC LIMITED	
☒ Reviewed	☐ Reviewed as noted
☐ Resubmit	
DATE	REVIEWED BY
Mar. 11, 2015	Gary R Beer

Item No.	Qty	Product	Description
045I	1	Panelboards	600A, Fully Rated, 208Y/120V 3Ph 4W, Aluminum Bus, 22k AIC, 600A, Main Lugs Only[Bottom Fed], Surface Mounted Used X-Space: 26X, Remaining X-Space: 26X, Max X-Space for Branch Devices: 30X

Catalog No P3aL4A6-30
Designation SDP-7

Qty	List of Materials
1	Hi-Rise Panelboard PRL3a - Surface Mounted
1	600A, Through-Feed Lugs
25	100A, 2P QBHW Branch Breaker
1	15A, 3P QBHW-H Branch Breaker
1	Type 1 Enclosure: EZB2878RC
1	EZ Trim, Door in Door, Concealed Hardware: Special Trim
1	Main Incoming Lugs 3-250MCM per Phase & Neutral

JAY ELECTRIC LIMITED	
☒ Reviewed	☐ Reviewed as noted
☐ Resubmit	
DATE	REVIEWED BY
Mar. 11, 2015	Gary R Beer

Item No.	Qty	Product	Description
046I	1	Panelboards	600A, Fully Rated, 208Y/120V 3Ph 4W, Aluminum Bus, 22k AIC, 600A, Main Lugs Only[Bottom Fed], Surface Mounted Used X-Space: 26X, Remaining X-Space: 26X, Max X-Space for Branch Devices: 30X

Catalog No P3aL4A6-30
Designation SDP-14

Detail Bill of Material

Project Name: TC143925 SQ ALEXANDRA PARK
General Order No: CLMU002324

Negotiation No: MU570125X5K1
Alternate No: R000

Qty	List of Materials
1	Hi-Rise Panelboard PRL3a - Surface Mounted
1	600A, Through-Feed Lugs
25	100A, 2P QBHW Branch Breaker
1	15A, 3P QBHW-H Branch Breaker
1	Type 1 Enclosure: EZB2878RC
1	EZ Trim, Door in Door, Concealed Hardware: Special Trim
1	Main Incoming Lugs 3-250MCM per Phase & Neutral

JAY ELECTRIC LIMITED	
☒ Reviewed	☐ Reviewed as noted
☐ Resubmit	
DATE	REVIEWED BY
Mar. 11, 2015	Gary R Beer

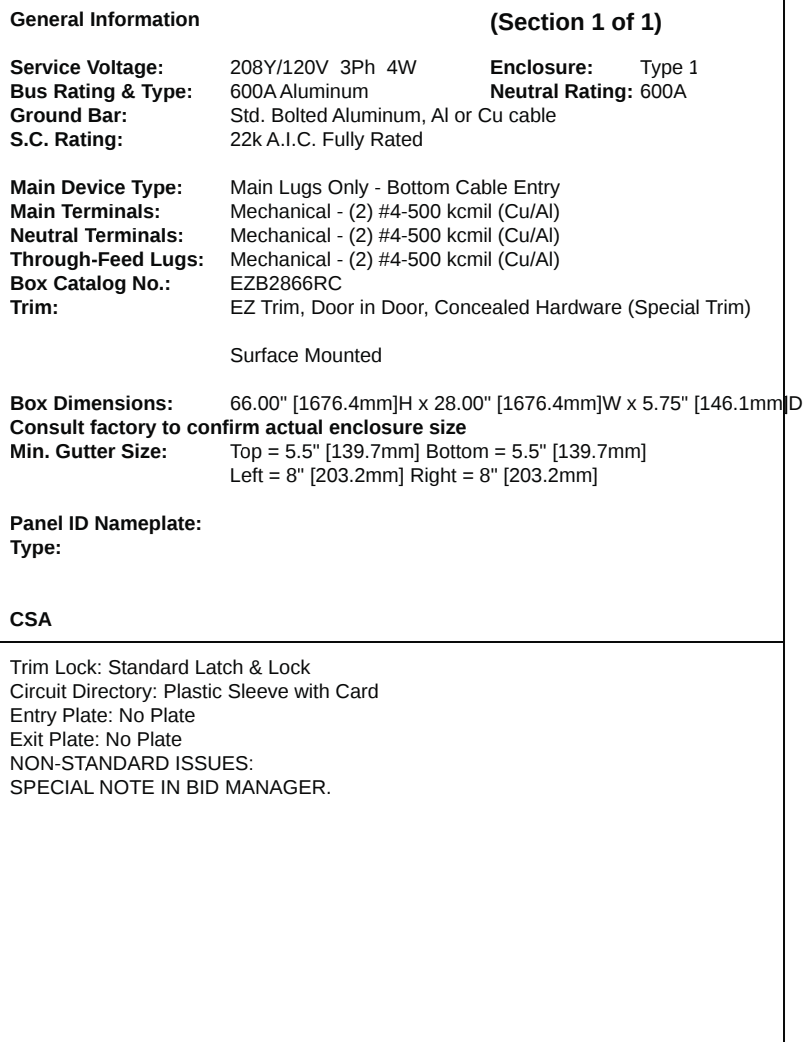
Item No.	Qty	Product	Description
0471	1	Panelboards	600A, Fully Rated, 208Y/120V 3Ph 4W, Aluminum Bus, 22k AIC, 600A, Main Lugs Only[Bottom Fed], Surface Mounted Used X-Space: 26X, Remaining X-Space: 26X, Max X-Space for Branch Devices: 30X

Catalog No P3aL4A6-30
Designation SDP-11

Qty	List of Materials
1	Hi-Rise Panelboard PRL3a - Surface Mounted
26	100A, 2P QBHW Branch Breaker
1	15A, 3P QBHW-H Branch Breaker
1	Type 1 Enclosure: EZB2878RC
1	EZ Trim, Door in Door, Concealed Hardware: Special Trim
1	Main Incoming Lugs 3-250MCM per Phase & Neutral

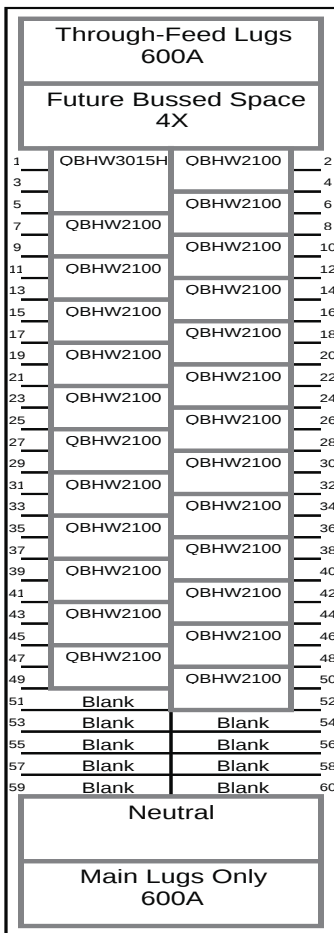
JAY ELECTRIC LIMITED	
☒ Reviewed	☐ Reviewed as noted
☐ Resubmit	
DATE	REVIEWED BY
Mar. 11, 2015	Gary R Beer

Eaton Selling Policy 25-000C applies.



JAY ELECTRIC LIMITED	
☒ Reviewed ☐ Reviewed as noted ☐ Resubmit	
DATE	REVIEWED BY
Mar. 11, 2015	<i>Sary R Beer</i>

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 CHRIS MOODIE		DATE 2/11/2015	Eaton		
	APPROVED BY		DATE	JOB NAME TC143925 SQ ALEXANDRA PARK	DESIGNATION SDP-3	
	VERSION 1.0.0.1		TYPE PRL3a		DRAWING TYPE Customer Approval	
	NEG-ALT Number MU570125X5K1-R000	REVISION 0	DWG SIZE A	G.O. CLMU002324	ITEM 016I	SHEET 1 of 1



General Information

(Section 1 of 1)

Service Voltage: 208Y/120V 3Ph 4W
Bus Rating & Type: 600A Aluminum
Ground Bar: Std. Bolted Aluminum, Al or Cu cable
S.C. Rating: 22k A.I.C. Fully Rated
Enclosure: Type 1
Neutral Rating: 600A
Main Device Type: Main Lugs Only - Bottom Cable Entry
Main Terminals: Mechanical - (2) #4-500 kcmil (Cu/Al)
Neutral Terminals: Mechanical - (2) #4-500 kcmil (Cu/Al)
Through-Feed Lugs: Mechanical - (2) #4-500 kcmil (Cu/Al)
Box Catalog No.: EZB2878RC
Trim: EZ Trim, Door in Door, Concealed Hardware (Special Trim)
 Surface Mounted
Box Dimensions: 78.00" [1981.2mm]H x 28.00" [1981.2mm]W x 5.75" [146.1mm]D
Consult factory to confirm actual enclosure size
Min. Gutter Size: Top = 5.5" [139.7mm] Bottom = 5.5" [139.7mm]
 Left = 8" [203.2mm] Right = 8" [203.2mm]

Panel ID Nameplate:
Type:

CSA

Trim Lock: Standard Latch & Lock
 Circuit Directory: Plastic Sleeve with Card
 Entry Plate: No Plate
 Exit Plate: No Plate
 NON-STANDARD ISSUES:
 SPECIAL NOTE IN BID MANAGER.

Device Modifications:

Ref # Description

Branch Devices

Qty	Poles	Trip	Frame	Amps	kAIC
24	2	100	QBHW	100	22
1	3	15	QBHW	100	22

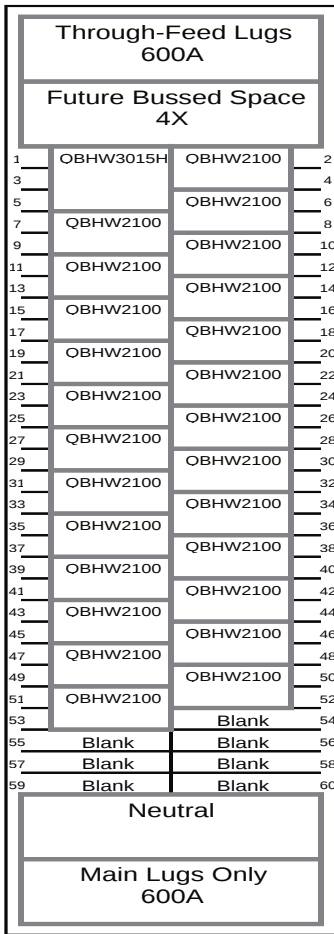
JAY ELECTRIC LIMITED	
☒ Reviewed	
☐ Reviewed as noted	
☐ Resubmit	
DATE	REVIEWED BY
Mar. 11, 2015	Gary R Beer

Notes:

Main Incoming Lugs 3-250MCM per Phase & Neutral

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	DATE	Eaton			
CHRIS MOODIE	2/11/2015	JOB NAME	TC143925 SQ ALEXANDRA PARK		
APPROVED BY	DATE	DESIGNATION	SDP-9		
VERSION	TYPE	DRAWING TYPE			
1.0.0.1	PRL3a	Customer Approval			
NEG-ALT Number	REVISION	DWG SIZE	G.O.	ITEM	SHEET
MU570125X5K1-R000	0	A	CLMU002324	0171	1 of 1



General Information

(Section 1 of 1)

Service Voltage: 208Y/120V 3Ph 4W
Bus Rating & Type: 600A Aluminum
Ground Bar: Std. Bolted Aluminum, Al or Cu cable
S.C. Rating: 22k A.I.C. Fully Rated

Enclosure: Type 1
Neutral Rating: 600A

Main Device Type: Main Lugs Only - Bottom Cable Entry
Main Terminals: Mechanical - (2) #4-500 kcmil (Cu/Al)
Neutral Terminals: Mechanical - (2) #4-500 kcmil (Cu/Al)
Through-Feed Lugs: Mechanical - (2) #4-500 kcmil (Cu/Al)
Box Catalog No.: EZB2878RC
Trim: EZ Trim, Door in Door, Concealed Hardware (Special Trim)

Surface Mounted

Box Dimensions: 78.00" [1981.2mm]H x 28.00" [1981.2mm]W x 5.75" [146.1mm]D
Consult factory to confirm actual enclosure size
Min. Gutter Size: Top = 5.5" [139.7mm] Bottom = 5.5" [139.7mm]
 Left = 8" [203.2mm] Right = 8" [203.2mm]

Panel ID Nameplate:
Type:

CSA

Trim Lock: Standard Latch & Lock
 Circuit Directory: Plastic Sleeve with Card
 Entry Plate: No Plate
 Exit Plate: No Plate
 NON-STANDARD ISSUES:
 SPECIAL NOTE IN BID MANAGER.

Device Modifications:

Ref # Description

Branch Devices

Qty	Poles	Trip	Frame	Amps	kAIC
25	2	100	QBHW	100	22
1	3	15	QBHW	100	22

JAY ELECTRIC LIMITED	
☒ Reviewed	
☐ Reviewed as noted	
☐ Resubmit	
DATE	REVIEWED BY
Mar. 11, 2015	Gary R Beer

Notes:

Main Incoming Lugs 3-250MCM per Phase & Neutral

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
CHRIS MOODIE

DATE
2/11/2015

Eaton

APPROVED BY

JOB NAME
TC143925 SQ ALEXANDRA PARK

VERSION
1.0.0.1

DESIGNATION
SDP-6

DRAWING TYPE
Customer Approval

NEG-ALT Number
MU570125X5K1-R000

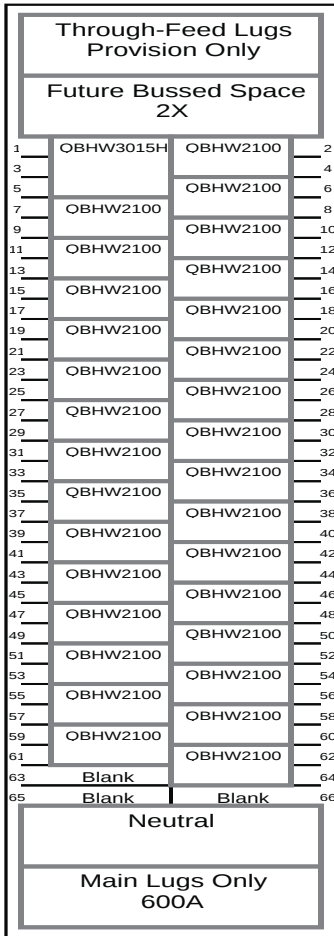
REVISION
0

DWG SIZE
A

G.O.
CLMU002324

ITEM
0181

SHEET
1 of 1



General Information

(Section 1 of 1)

Service Voltage: 208Y/120V 3Ph 4W
Bus Rating & Type: 600A Aluminum
Ground Bar: Std. Bolted Aluminum, Al or Cu cable
S.C. Rating: 22k A.I.C. Fully Rated
Enclosure: Type 1
Neutral Rating: 600A
Main Device Type: Main Lugs Only - Bottom Cable Entry
Main Terminals: Mechanical - (2) #4-500 kcmil (Cu/Al)
Neutral Terminals: Mechanical - (2) #4-500 kcmil (Cu/Al)
Provision -Through-Feed Lugs: Main Lugs Only - Provision Only
Box Catalog No.: EZB2878RC
Trim: EZ Trim, Door in Door, Concealed Hardware (Special Trim)
Surface Mounted
Box Dimensions: 78.00" [1981.2mm]H x 28.00" [1981.2mm]W x 5.75" [146.1mm]D
Consult factory to confirm actual enclosure size
Min. Gutter Size: Top = 5.5" [139.7mm] Bottom = 5.5" [139.7mm]
 Left = 8" [203.2mm] Right = 8" [203.2mm]

Panel ID Nameplate:
Type:

CSA

Trim Lock: Standard Latch & Lock
 Circuit Directory: Plastic Sleeve with Card
 Entry Plate: No Plate
 Exit Plate: No Plate
 NON-STANDARD ISSUES:
 SPECIAL NOTE IN BID MANAGER.

Device Modifications:

Ref # Description

Branch Devices

Qty	Poles	Trip	Frame	Amps	kAIC
30	2	100	QBHW	100	22
1	3	15	QBHW	100	22

JAY ELECTRIC LIMITED

☒ Reviewed
☐ Reviewed as noted
☐ Resubmit

DATE: Mar. 11, 2015
 REVIEWED BY: Gary R Beer

Notes:

Main Incoming Lugs 3-250MCM per Phase & Neutral

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: CHRIS MOODIE
 DATE: 2/11/2015

Eaton

APPROVED BY: _____
 DATE: _____

JOB NAME: TC143925 SQ ALEXANDRA PARK
 DESIGNATION: SDP-5

VERSION: 1.0.0.1

TYPE: PRL3a
 DRAWING TYPE: Customer Approval

NEG-ALT Number
 MU570125X5K1-R000

REVISION: 0

DWG SIZE: A
 G.O.: CLMU002324

ITEM: 0191

SHEET: 1 of 1

Through-Feed Lugs Provision Only

Future Bussed Space
7X

1	OBHW3015H	OBHW2100	2
3			4
5		OBHW2100	6
7	OBHW2100		8
9		OBHW2100	10
11	QBHW2100		12
13		QBHW2100	14
15	QBHW2100		16
17		QBHW2100	18
19	QBHW2100		20
21		QBHW2100	22
23	QBHW2100		24
25		Blank	26
27	Blank	Blank	28
29	Blank	Blank	30

Neutral

Main Lugs Only
600A

General Information

(Section 1 of 1)

Service Voltage: 208Y/120V 3Ph 4W
Bus Rating & Type: 600A Aluminum
Ground Bar: Std. Bolted Aluminum, Al or Cu cable
S.C. Rating: 22k A.I.C. Fully Rated

Enclosure: Type 1
Neutral Rating: 600A

Main Device Type: Main Lugs Only - Bottom Cable Entry
Main Terminals: Mechanical - (2) #4-500 kcmil (Cu/Al)
Neutral Terminals: Mechanical - (2) #4-500 kcmil (Cu/Al)
Provision -Through-Feed Lugs: Main Lugs Only - Provision Only
Box Catalog No.: EZB2866RC
Trim: EZ Trim, Door in Door, Concealed Hardware (Special Trim)

Surface Mounted

Box Dimensions: 66.00" [1676.4mm]H x 28.00" [1676.4mm]W x 5.75" [146.1mm]D
Consult factory to confirm actual enclosure size
Min. Gutter Size: Top = 5.5" [139.7mm] Bottom = 5.5" [139.7mm]
Left = 8" [203.2mm] Right = 8" [203.2mm]

Panel ID Nameplate:
Type:

CSA

Trim Lock: Standard Latch & Lock
Circuit Directory: Plastic Sleeve with Card
Entry Plate: No Plate
Exit Plate: No Plate
NON-STANDARD ISSUES:
SPECIAL NOTE IN BID MANAGER.

Device Modifications:

Ref #	Description
-------	-------------

Branch Devices

Qty	Poles	Trip	Frame	Amps	kAIC
11	2	100	QBHW	100	22
1	3	15	QBHW	100	22

JAY ELECTRIC LIMITED

☒ Reviewed
☐ Reviewed as noted
☐ Resubmit

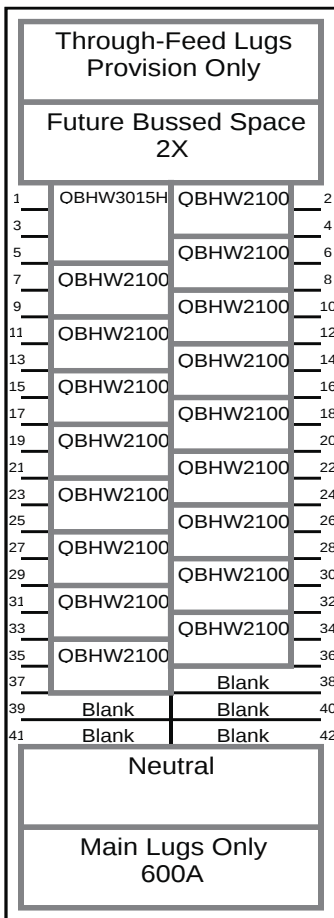
DATE: Mar. 11, 2015
REVIEWED BY: Gary R Beer

Notes:
Main Incoming Lugs 3-250MCM per Phase & Neutral

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 CHRIS MOODIE	DATE 2/11/2015	Eaton			
APPROVED BY	DATE	JOB NAME TC143925 SQ ALEXANDRA PARK			
VERSION 1.0.0.1	TYPE PRL3a	DESIGNATION SDP-5A			
REVISION 0	DWG SIZE A	G.O. CLMU002324	ITEM 0201	SHEET 1 of 1	

NEG-ALT Number
MU570125X5K1-R000



General Information

(Section 1 of 1)

Service Voltage: 208Y/120V 3Ph 4W
Bus Rating & Type: 600A Aluminum
Ground Bar: Std. Bolted Aluminum, Al or Cu cable
S.C. Rating: 22k A.I.C. Fully Rated

Enclosure: Type 1
Neutral Rating: 600A

Main Device Type: Main Lugs Only - Bottom Cable Entry
Main Terminals: Mechanical - (2) #4-500 kcmil (Cu/Al)
Neutral Terminals: Mechanical - (2) #4-500 kcmil (Cu/Al)
Provision -Through-Feed Lugs: Main Lugs Only - Provision Only
Box Catalog No.: EZB2866RC
Trim: EZ Trim, Door in Door, Concealed Hardware (Special Trim)

Surface Mounted

Box Dimensions: 66.00" [1676.4mm]H x 28.00" [1676.4mm]W x 5.75" [146.1mm]D
Consult factory to confirm actual enclosure size
Min. Gutter Size: Top = 5.5" [139.7mm] Bottom = 5.5" [139.7mm]
Left = 8" [203.2mm] Right = 8" [203.2mm]

Panel ID Nameplate:
Type:

CSA

Trim Lock: Standard Latch & Lock
Circuit Directory: Plastic Sleeve with Card
Entry Plate: No Plate
Exit Plate: No Plate
NON-STANDARD ISSUES:
SPECIAL NOTE IN BID MANAGER.

Device Modifications:

Ref # **Description**

Branch Devices

Qty	Poles	Trip	Frame	Amps	kAIC
17	2	100	QBHW	100	22
1	3	15	QBHW	100	22

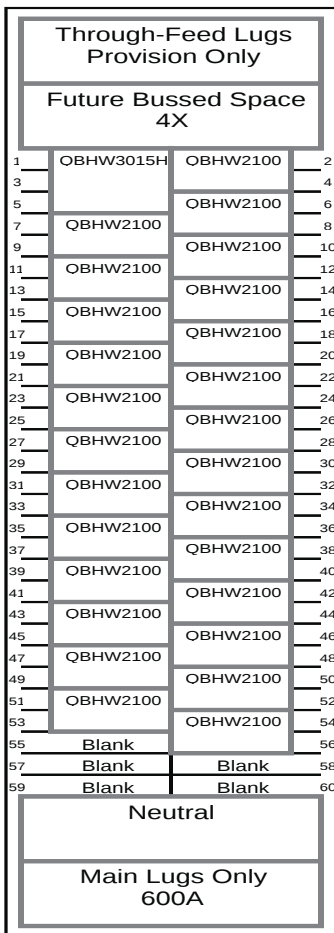
JAY ELECTRIC LIMITED	
☒ Reviewed	
☐ Reviewed as noted	
☐ Resubmit	
DATE Mar. 11, 2015	REVIEWED BY Gary R Beer

Notes:

Main Incoming Lugs 3-250MCM per Phase & Neutral

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 CHRIS MOODIE	DATE 2/11/2015	Eaton			
APPROVED BY	DATE	JOB NAME TC143925 SQ ALEXANDRA PARK			
VERSION 1.0.0.1		DESIGNATION SDP-1			
		TYPE PRL3a	DRAWING TYPE Customer Approval		
NEG-ALT Number MU570125X5K1-R000	REVISION 0	DWG SIZE A	G.O. CLMU002324	ITEM 021I	SHEET 1 of 1



General Information

(Section 1 of 1)

Service Voltage: 208Y/120V 3Ph 4W
Bus Rating & Type: 600A Aluminum
Ground Bar: Std. Bolted Aluminum, Al or Cu cable
S.C. Rating: 22k A.I.C. Fully Rated

Enclosure: Type 1
Neutral Rating: 600A

Main Device Type: Main Lugs Only - Bottom Cable Entry
Main Terminals: Mechanical - (2) #4-500 kcmil (Cu/Al)
Neutral Terminals: Mechanical - (2) #4-500 kcmil (Cu/Al)
Provision -Through-Feed Lugs: Main Lugs Only - Provision Only
Box Catalog No.: EZB2878RC
Trim: EZ Trim, Door in Door, Concealed Hardware (Special Trim)

Surface Mounted

Box Dimensions: 78.00" [1981.2mm]H x 28.00" [1981.2mm]W x 5.75" [146.1mm]D

Consult factory to confirm actual enclosure size

Min. Gutter Size: Top = 5.5" [139.7mm] Bottom = 5.5" [139.7mm]
 Left = 8" [203.2mm] Right = 8" [203.2mm]

Panel ID Nameplate:
Type:

CSA

Trim Lock: Standard Latch & Lock
 Circuit Directory: Plastic Sleeve with Card
 Entry Plate: No Plate
 Exit Plate: No Plate
 NON-STANDARD ISSUES:
 SPECIAL NOTE IN BID MANAGER.

Device Modifications:

Ref # **Description**

Branch Devices

Qty	Poles	Trip	Frame	Amps	kAIC
26	2	100	QBHW	100	22
1	3	15	QBHW	100	22

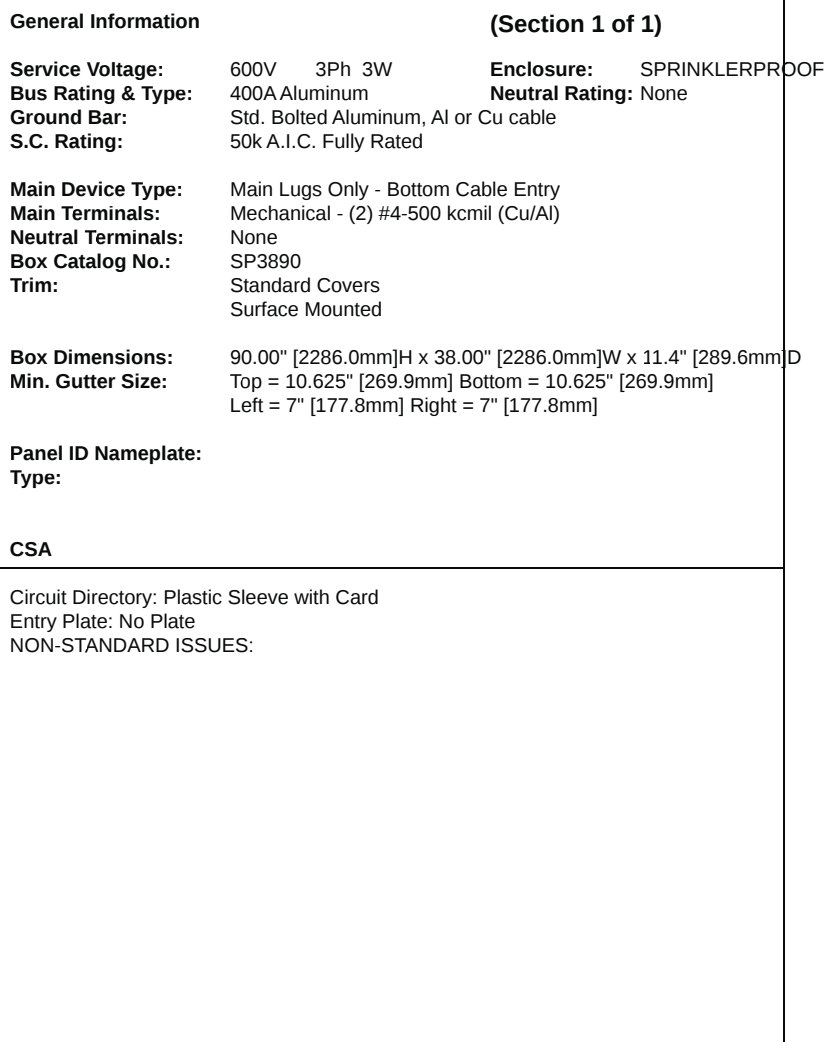
JAY ELECTRIC LIMITED	
☒ Reviewed	
☐ Reviewed as noted	
☐ Resubmit	
DATE	REVIEWED BY
Mar. 11, 2015	Gary R Beer

Notes:

Main Incoming Lugs 3-250MCM per Phase & Neutral

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	DATE	Eaton			
CHRIS MOODIE	2/11/2015	JOB NAME	TC143925 SQ ALEXANDRA PARK		
APPROVED BY	DATE	DESIGNATION	SDP-3A		
VERSION	TYPE	DRAWING TYPE			
1.0.0.1	PRL3a	Customer Approval			
NEG-ALT Number	REVISION	DWG SIZE	G.O.	ITEM	SHEET
MU570125X5K1-R000	0	A	CLMU002324	022I	1 of 1



Branch Devices					
Qty	Poles	Trip	Frame	Amps	kAIC
6	3	N/A	FDPWT	30	50
1	3	N/A	FDPWT	100	50
1	3	N/A	FDPB	200	50

Notes:

PREPARED BY		DATE	Eaton	
CHRIS MOODIE		2/11/2015		
APPROVED BY		DATE	JOB NAME	TC143925 SQ ALEXANDRA PARK
			DESIGNATION	EDP-1
VERSION		TYPE	DRAWING TYPE	
1.0.0.1		PRL4	Customer Approval	
REVISION	DWG SIZE	G.O.	ITEM	SHEET
0	A	CLMU002324	023I	1 of 3

Pow-R-Line4 Device Specifications

Ckt #s	Nameplate	Device	Trip	Terminal	Modifications
1,2,3 4,5,6		FDPWT3633J		(1) #14-1/0 (Cu/Al)	
1,2,3 4,5,6		FDPWT3633J		(1) #14-1/0 (Cu/Al)	
7,8,9 10,11,12		FDPWT3611J		(1) #14-1/0 (Cu/Al)	
7,8,9 10,11,12		FDPWT3611J		(1) #14-1/0 (Cu/Al)	
13,14,15 16,17,18		FDPWT3611J		(1) #14-1/0 (Cu/Al)	
13,14,15 16,17,18		FDPWT3611J		(1) #14-1/0 (Cu/Al)	
19,20,21 22,23,24		FDPWT3611J		(1) #14-1/0 (Cu/Al)	
19,20,21 22,23,24		FDPWT3611J		(1) #14-1/0 (Cu/Al)	
25,26,27 28,29,30		FDPWT3611J		(1) #14-1/0 (Cu/Al)	
25,26,27 28,29,30		FDPWT3611J		(1) #14-1/0 (Cu/Al)	
31,32,33 34,35,36		FDPWT3611J		(1) #14-1/0 (Cu/Al)	
31,32,33 34,35,36		FDPWT3611J		(1) #14-1/0 (Cu/Al)	
37,38,39 40,41,42		FDPWT3611J		(1) #14-1/0 (Cu/Al)	JAY ELECTRIC LIMITED ☒ Reviewed ☐ Reviewed as noted ☐ Resubmit DATE Mar. 11, 2015 REVIEWED BY <i>Sary R Beer</i>
37,38,39 40,41,42		FDPWT3611J		(1) #14-1/0 (Cu/Al)	
43,44,45 46,47,48		FDPBS364J		(1) #4-300 kcmil (Cu/Al)	

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		DATE	Eaton		
	CHRIS MOODIE		2/11/2015			
	APPROVED BY		DATE	JOB NAME	TC143925 SQ ALEXANDRA PARK	
	VERSION			DESIGNATION	EDP-1	
	1.0.0.1			TYPE	DRAWING TYPE	
				PRL4	Customer Approval	
NEG-ALT Number	REVISION	DWG SIZE	G.O.	ITEM	SHEET	
MU570125X5K1-R000	0	A	CLMU002324	023I	2 of 3	

Pow-R-Line4 Device Specifications

Ckt #s	Nameplate	Device	Trip	Terminal	Modifications
Main		400A-MLO		(2) #4-500 kcmil (Cu/Al)	

Provide 2 x 250 mcm lug per
phase & neutral – bottom feed

JAY ELECTRIC LIMITED	
☐ Reviewed ☒ Reviewed as noted ☐ Resubmit	
DATE Mar. 11, 2015	REVIEWED BY <i>Gary R Beer</i>

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		DATE	Eaton		
	CHRIS MOODIE		2/11/2015			
	APPROVED BY		DATE	JOB NAME	TC143925 SQ ALEXANDRA PARK	
				DESIGNATION	EDP-1	
	VERSION			TYPE	DRAWING TYPE	
	1.0.0.1			PRL4	Customer Approval	
NEG-ALT Number	REVISION	DWG SIZE	G.O.	ITEM	SHEET	
MU570125X5K1-R000	0	A	CLMU002324	0231	3 of 3	

Future Bussed Space
6X

1

Fusible Sw 100A / 100A
FDPWT3633J (3P)

2

3

4

5

6

7

Fusible Sw 30A / 30A
FDPWT3611J (3P)

8

9

10

11

12

13

Fusible Sw 30A / 30A
FDPWT3611J (3P)

14

15

16

17

18

19

Fusible Sw 30A / 30A
FDPWT3611J (3P)

20

21

22

23

24

25

Fusible Sw 30A / 30A
FDPWT3611J (3P)

26

27

28

29

30

31

Fusible Sw 30A / 30A
FDPWT3611J (3P)

32

33

34

35

36

37

Fusible Sw 400A
FDPW365J (3P)

38

39

40

41

42

Main Lugs Only
400A

General Information

(Section 1 of 1)

Service Voltage: 600V 3Ph 3W

Enclosure: SPRINKLERPROOF

Bus Rating & Type: 400A Aluminum

Neutral Rating: None

Ground Bar: Std. Bolted Aluminum, Al or Cu cable

S.C. Rating: 50k A.I.C. Fully Rated

Main Device Type: Main Lugs Only - Bottom Cable Entry

Main Terminals: Mechanical - (2) #4-500 kcmil (Cu/Al)

Neutral Terminals: None

Box Catalog No.: SP3890

Trim: Standard Covers

Surface Mounted

Box Dimensions: 90.00" [2286.0mm]H x 38.00" [2286.0mm]W x 11.4" [289.6mm]D

Min. Gutter Size: Top = 10.625" [269.9mm] Bottom = 10.625" [269.9mm]

Left = 7" [177.8mm] Right = 7" [177.8mm]

Panel ID Nameplate:

Type:

CSA

Circuit Directory: Plastic Sleeve with Card

Entry Plate: No Plate

NON-STANDARD ISSUES:

Device Modifications:

Ref #	Description
-------	-------------

Branch Devices

Qty	Poles	Trip	Frame	Amps	kAIC
5	3	N/A	FDPWT	30	50
1	3	N/A	FDPWT	100	50
1	3	N/A	FDPW	400	50

JAY ELECTRIC LIMITED

☒ Reviewed

☐ Reviewed as noted

☐ Resubmit

DATE

REVIEWED BY

Mar. 11, 2015

Gary R Beer

Notes:

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

CHRIS MOODIE

DATE

2/11/2015

APPROVED BY

DATE

VERSION

1.0.0.1

Eaton

JOB NAME

TC143925 SQ ALEXANDRA PARK

DESIGNATION

SP-1

TYPE

PRL4

DRAWING TYPE

Customer Approval

NEG-ALT Number

REVISION

DWG SIZE

G.O.

ITEM

SHEET

MU570125X5K1-R000

0

A

CLMU002324

024I

1 of 2

Pow-R-Line4 Device Specifications

Ckt #s	Nameplate	Device	Trip	Terminal	Modifications
1,2,3 4,5,6		FDPWT3633J		(1) #14-1/0 (Cu/Al)	
1,2,3 4,5,6		FDPWT3633J		(1) #14-1/0 (Cu/Al)	
7,8,9 10,11,12		FDPWT3611J		(1) #14-1/0 (Cu/Al)	
7,8,9 10,11,12		FDPWT3611J		(1) #14-1/0 (Cu/Al)	
13,14,15 16,17,18		FDPWT3611J		(1) #14-1/0 (Cu/Al)	
13,14,15 16,17,18		FDPWT3611J		(1) #14-1/0 (Cu/Al)	
19,20,21 22,23,24		FDPWT3611J		(1) #14-1/0 (Cu/Al)	
19,20,21 22,23,24		FDPWT3611J		(1) #14-1/0 (Cu/Al)	
25,26,27 28,29,30		FDPWT3611J		(1) #14-1/0 (Cu/Al)	
25,26,27 28,29,30		FDPWT3611J		(1) #14-1/0 (Cu/Al)	
31,32,33 34,35,36		FDPWT3611J		(1) #14-1/0 (Cu/Al)	
31,32,33 34,35,36		FDPWT3611J		(1) #14-1/0 (Cu/Al)	
37,38,39 40,41,42		FDPW365J		(1) 250-750 kcmil (Cu/Al)	

Main

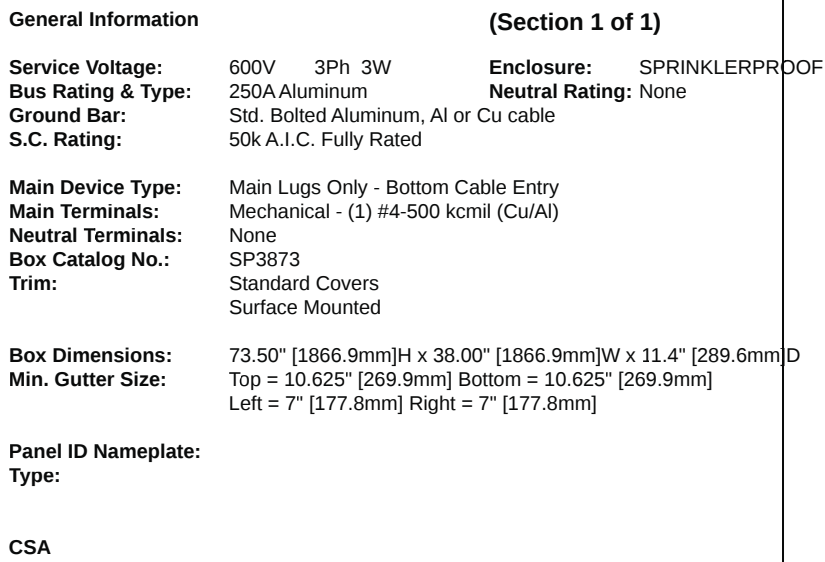
400A-MLO

(2) #4-500 kcmil (Cu/Al)

JAY ELECTRIC LIMITED	
☐ Reviewed ☒ Reviewed as noted ☐ Resubmit	
DATE Mar. 11, 2015	REVIEWED BY <i>Gary R Beer</i>

Provide 2 x 250 mcm lug per phase & neutral – bottom feed

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 CHRIS MOODIE		DATE 2/11/2015		Eaton		
	APPROVED BY		DATE		JOB NAME TC143925 SQ ALEXANDRA PARK		
	VERSION 1.0.0.1		TYPE PRL4		DRAWING TYPE Customer Approval		
	REVISION 0		DWG SIZE A		G.O. CLMU002324		
NEG-ALT Number MU570125X5K1-R000				ITEM 024I		SHEET 2 of 2	



JAY ELECTRIC LIMITED	
☒ Reviewed ☐ Reviewed as noted ☐ Resubmit	
DATE	REVIEWED BY
Mar. 11, 2015	<i>Sary R Beer</i>

PREPARED BY		DATE	Eaton	
CHRIS MOODIE		2/11/2015		
APPROVED BY		DATE	JOB NAME	TC143925 SQ ALEXANDRA PARK
			DESIGNATION	EDP
VERSION		TYPE	DRAWING TYPE	
1.0.0.1		PRL4	Customer Approval	
REVISION	DWG SIZE	G.O.	ITEM	SHEET
0	A	CLMU002324	025I	1 of 2

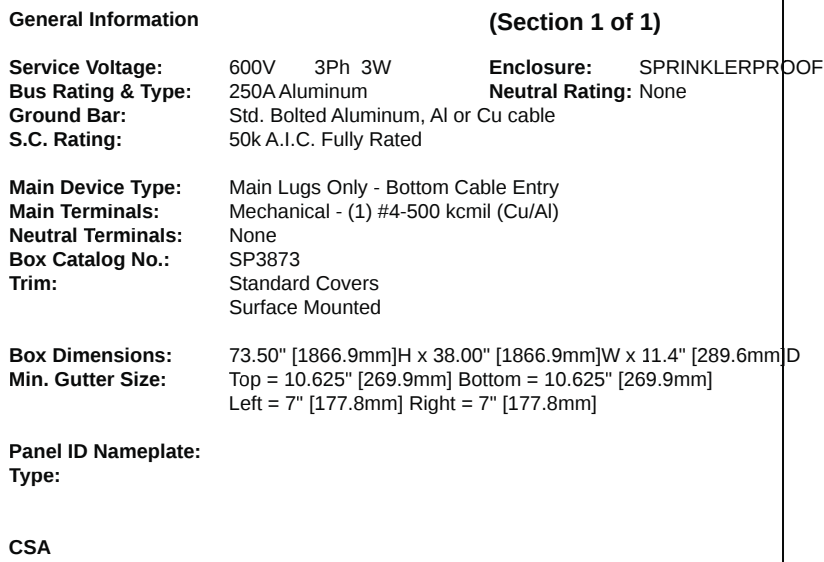
Pow-R-Line4 Device Specifications

Ckt #s	Nameplate	Device	Trip	Terminal	Modifications
1,2,3 4,5,6		FDPWT3633J		(1) #14-1/0 (Cu/Al)	
1,2,3 4,5,6		FDPWT3633J		(1) #14-1/0 (Cu/Al)	
7,8,9 10,11,12		FDPWT3611J		(1) #14-1/0 (Cu/Al)	
7,8,9 10,11,12		FDPWT3611J		(1) #14-1/0 (Cu/Al)	
13,14,15 16,17,18		FDPWT3611J		(1) #14-1/0 (Cu/Al)	
13,14,15 16,17,18		FDPWT3611J		(1) #14-1/0 (Cu/Al)	
19,20,21 22,23,24		FDPWT3611J		(1) #14-1/0 (Cu/Al)	
19,20,21 22,23,24		FDPWT3611J		(1) #14-1/0 (Cu/Al)	
Main		250A-MLO		(1) #4-500 kcmil (Cu/Al)	

Provide 1 x 250 mcm lug per
phase & neutral – bottom feed

JAY ELECTRIC LIMITED	
☐ Reviewed ☒ Reviewed as noted ☐ Resubmit	
DATE Mar. 11, 2015	REVIEWED BY <i>Gary R Beer</i>

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		DATE	Eaton		
	CHRIS MOODIE		2/11/2015			
	APPROVED BY		DATE	JOB NAME		TC143925 SQ ALEXANDRA PARK
				DESIGNATION		EDP
	VERSION		TYPE		DRAWING TYPE	
	1.0.0.1		PRL4		Customer Approval	
NEG-ALT Number	REVISION	DWG SIZE		G.O.	ITEM	SHEET
MU570125X5K1-R000	0	A		CLMU002324	025I	2 of 2



PREPARED BY		DATE	Eaton	
CHRIS MOODIE		2/11/2015		
APPROVED BY		DATE	JOB NAME	TC143925 SQ ALEXANDRA PARK
			DESIGNATION	REDP-1
VERSION		TYPE	DRAWING TYPE	
1.0.0.1		PRL4	Customer Approval	
REVISION	DWG SIZE	G.O.	ITEM	SHEET
0	A	CLMU002324	026I	1 of 2

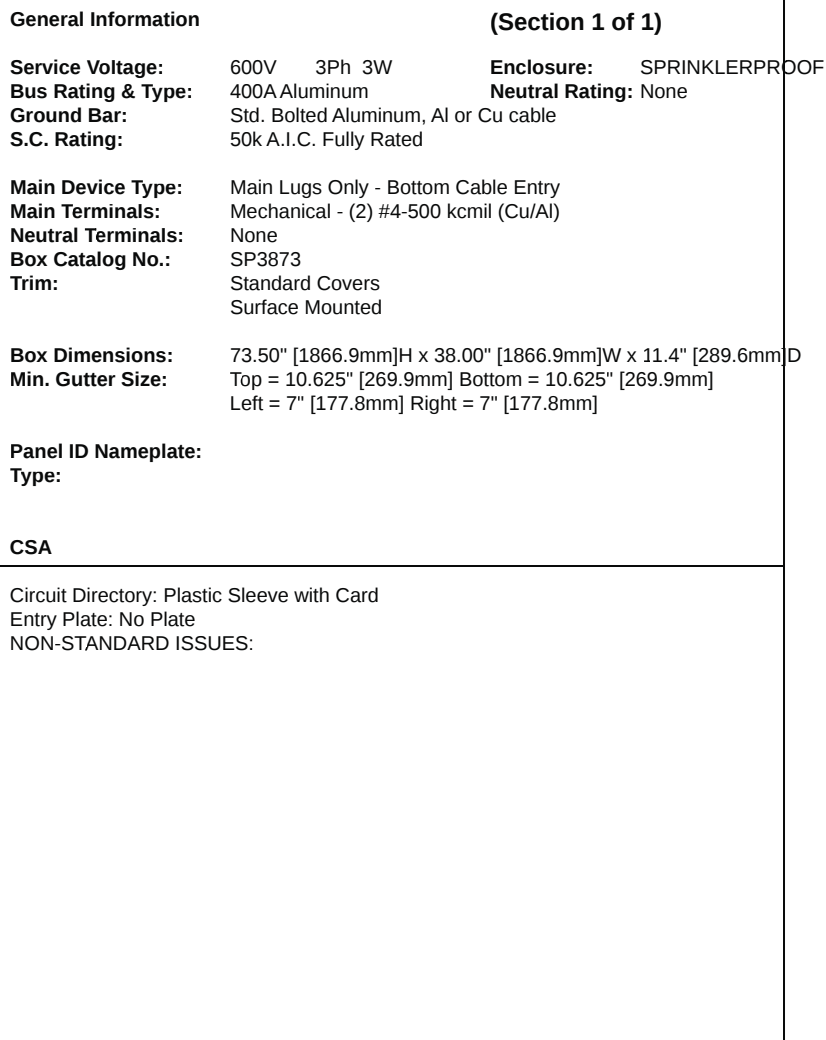
Pow-R-Line4 Device Specifications

Ckt #s	Nameplate	Device	Trip	Terminal	Modifications
1,2,3 4,5,6		FDPWT3611J		(1) #14-1/0 (Cu/Al)	
1,2,3 4,5,6		FDPWT3611J		(1) #14-1/0 (Cu/Al)	
7,8,9 10,11,12		FDPWT3611J		(1) #14-1/0 (Cu/Al)	
7,8,9 10,11,12		FDPWT3611J		(1) #14-1/0 (Cu/Al)	
13,14,15 16,17,18		FDPWT3611J		(1) #14-1/0 (Cu/Al)	
13,14,15 16,17,18		FDPWT3611J		(1) #14-1/0 (Cu/Al)	
19,20,21 22,23,24		FDPWT3611J		(1) #14-1/0 (Cu/Al)	
19,20,21 22,23,24		FDPWT3611J		(1) #14-1/0 (Cu/Al)	
Main		250A-MLO		(1) #4-500 kcmil (Cu/Al)	

Provide 1 x 250 mcm lug per phase & neutral – bottom feed

JAY ELECTRIC LIMITED	
☐ Reviewed ☒ Reviewed as noted ☐ Resubmit	
DATE Mar. 11, 2015	REVIEWED BY <i>Gary R Beer</i>

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 CHRIS MOODIE	DATE 2/11/2015	Eaton		
	APPROVED BY	DATE	JOB NAME TC143925 SQ ALEXANDRA PARK		
	VERSION 1.0.0.1		DESIGNATION REDP-1		
			TYPE PRL4	DRAWING TYPE Customer Approval	
NEG-ALT Number MU570125X5K1-R000	REVISION 0	DWG SIZE A	G.O. CLMU002324	ITEM 0261	SHEET 2 of 2



JAY ELECTRIC LIMITED	
☒ Reviewed ☐ Reviewed as noted ☐ Resubmit	
DATE	REVIEWED BY
Mar. 11, 2015	Gary R Beer

PREPARED BY		DATE	Eaton	
CHRIS MOODIE		2/11/2015		
APPROVED BY		DATE	JOB NAME	TC143925 SQ ALEXANDRA PARK
			DESIGNATION	REDP
VERSION		TYPE	DRAWING TYPE	
1.0.0.1		PRL4	Customer Approval	
REVISION	DWG SIZE	G.O.	ITEM	SHEET
0	A	CLMU002324	027I	1 of 2

Pow-R-Line4 Device Specifications

Ckt #s	Nameplate	Device	Trip	Terminal	Modifications
1,2,3 4,5,6		FDPWT3633J		(1) #14-1/0 (Cu/Al)	
1,2,3 4,5,6		FDPWT3633J		(1) #14-1/0 (Cu/Al)	
7,8,9 10,11,12		FDPWT3633J		(1) #14-1/0 (Cu/Al)	
7,8,9 10,11,12		FDPWT3633J		(1) #14-1/0 (Cu/Al)	
13,14,15 16,17,18		FDPWT3611J		(1) #14-1/0 (Cu/Al)	
13,14,15 16,17,18		FDPWT3611J		(1) #14-1/0 (Cu/Al)	
Main		400A-MLO		(2) #4-500 kcmil (Cu/Al)	

Provide 2 x 250 mcm lug per
phase & neutral – bottom feed

JAY ELECTRIC LIMITED	
☐ Reviewed ☒ Reviewed as noted ☐ Resubmit	
DATE Mar. 11, 2015	REVIEWED BY <i>Sary R Beer</i>

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		DATE		Eaton	
	CHRIS MOODIE		2/11/2015			
	APPROVED BY		DATE		JOB NAME TC143925 SQ ALEXANDRA PARK	
					DESIGNATION REDP	
	VERSION		TYPE		DRAWING TYPE	
	1.0.0.1		PRL4		Customer Approval	
NEG-ALT Number	REVISION	DWG SIZE	G.O.	ITEM	SHEET	
MU570125X5K1-R000	0	A	CLMU002324	0271	2 of 2	

		General Information		(Section 1 of 1)																							
		Service Voltage: 600V 3Ph 3W Bus Rating & Type: 400A Aluminum Ground Bar: Std. Bolted Aluminum, Al or Cu cable S.C. Rating: 35k A.I.C. Fully Rated Main Device Type: Main Lugs Only - Bottom Cable Entry Main Terminals: Mechanical - (2) #4-500 kcmil (Cu/Al) Neutral Terminals: None Box Catalog No.: SP2473 Trim: Standard Covers Surface Mounted Box Dimensions: 73.50" [1866.9mm]H x 24.00" [1866.9mm]W x 11.4" [289.6mm]D Min. Gutter Size: Top = 10.625" [269.9mm] Bottom = 10.625" [269.9mm] Left = 5" [127.0mm] Right = 5" [127.0mm] Panel ID Nameplate: Type: CSA Circuit Directory: Plastic Sleeve with Card Entry Plate: No Plate NON-STANDARD ISSUES:		Enclosure: SPRINKLERPROOF Neutral Rating: None																							
Device Modifications: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Ref #</th> <th style="width: 90%;">Description</th> </tr> </thead> <tbody> <tr> <td colspan="2" style="height: 100px; vertical-align: middle; text-align: center;"> Provide 2 x 250 mcm lugs per phase & neutral – bottom feed – all breakers. </td> </tr> </tbody> </table>		Ref #	Description	Provide 2 x 250 mcm lugs per phase & neutral – bottom feed – all breakers.		Branch Devices <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">Qty</th> <th style="width: 10%;">Poles</th> <th style="width: 10%;">Trip</th> <th style="width: 20%;">Frame</th> <th style="width: 15%;">Amps</th> <th style="width: 10%;">kAIC</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>3</td> <td>400</td> <td>HKD</td> <td>400</td> <td>35</td> </tr> <tr> <td>1</td> <td>3</td> <td>100</td> <td>HKD</td> <td>400</td> <td>35</td> </tr> </tbody> </table>				Qty	Poles	Trip	Frame	Amps	kAIC	2	3	400	HKD	400	35	1	3	100	HKD	400	35
		Ref #	Description																								
Provide 2 x 250 mcm lugs per phase & neutral – bottom feed – all breakers.																											
Qty	Poles	Trip	Frame	Amps	kAIC																						
2	3	400	HKD	400	35																						
1	3	100	HKD	400	35																						
Notes:		JAY ELECTRIC LIMITED ☐ Reviewed ☒ Reviewed as noted ☐ Resubmit DATE Mar. 11, 2015 REVIEWED BY Gary R Beer																									
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.		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">PREPARED BY</td> <td style="width: 20%;">DATE</td> <td colspan="2" rowspan="2" style="text-align: center; vertical-align: middle;"> Eaton </td> </tr> <tr> <td>CHRIS MOODIE</td> <td>2/11/2015</td> </tr> <tr> <td>APPROVED BY</td> <td>DATE</td> <td style="width: 30%;">JOB NAME</td> <td>TC143925 SQ ALEXANDRA PARK</td> </tr> <tr> <td></td> <td></td> <td>DESIGNATION</td> <td>EMG</td> </tr> <tr> <td colspan="2">VERSION</td> <td>TYPE</td> <td>DRAWING TYPE</td> </tr> <tr> <td colspan="2">1.0.0.1</td> <td>PRL4</td> <td>Customer Approval</td> </tr> </table>				PREPARED BY	DATE	Eaton		CHRIS MOODIE	2/11/2015	APPROVED BY	DATE	JOB NAME	TC143925 SQ ALEXANDRA PARK			DESIGNATION	EMG	VERSION		TYPE	DRAWING TYPE	1.0.0.1		PRL4	Customer Approval
		PREPARED BY	DATE	Eaton																							
		CHRIS MOODIE	2/11/2015																								
APPROVED BY	DATE	JOB NAME	TC143925 SQ ALEXANDRA PARK																								
		DESIGNATION	EMG																								
VERSION		TYPE	DRAWING TYPE																								
1.0.0.1		PRL4	Customer Approval																								
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">NEG-ALT Number</td> <td style="width: 20%;">REVISION</td> <td style="width: 10%;">DWG SIZE</td> <td style="width: 20%;">G.O.</td> <td style="width: 20%;">ITEM</td> <td style="width: 10%;">SHEET</td> </tr> <tr> <td>MU570125X5K1-R000</td> <td>0</td> <td>A</td> <td>CLMU002324</td> <td>028I</td> <td>1 of 2</td> </tr> </table>		NEG-ALT Number	REVISION	DWG SIZE	G.O.	ITEM	SHEET	MU570125X5K1-R000	0	A	CLMU002324	028I	1 of 2														
NEG-ALT Number	REVISION	DWG SIZE	G.O.	ITEM	SHEET																						
MU570125X5K1-R000	0	A	CLMU002324	028I	1 of 2																						

Pow-R-Line4 Device Specifications

Ckt #s	Nameplate	Device	Trip	Terminal	Modifications
1,2,3 4,5,6		HKD3400	400	(2) 2/0-250 kcmil (Cu/Al)	
7,8,9 10,11,12		HKD3400	400	(2) 2/0-250 kcmil (Cu/Al)	
13,14,15 16,17,18		HKD3100	100	(1) #3-350 kcmil (Cu/Al)	RMS310LS Trip Unit, K Frame Adjustable Rating Plug, K Frame
Main		400A-MLO		(2) #4-500 kcmil (Cu/Al)	

Provide 2 x 250 mcm lugs per phase & neutral – bottom feed – all breakers.

JAY ELECTRIC LIMITED	
☐ Reviewed ☒ Reviewed as noted ☐ Resubmit	
DATE Mar. 11, 2015	REVIEWED BY <i>Gary R Beer</i>

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		DATE	Eaton		
	CHRIS MOODIE		2/11/2015			
	APPROVED BY		DATE	JOB NAME	TC143925 SQ ALEXANDRA PARK	
	VERSION			DESIGNATION	EMG	
	1.0.0.1			TYPE	PRL4	
					DRAWING TYPE	
					Customer Approval	
NEG-ALT Number	REVISION		DWG SIZE	G.O.	ITEM	SHEET
MU570125X5K1-R000	0		A	CLMU002324	0281	2 of 2

Main Lugs Only
100A

1	BAB1020	BAB1020	2
3	BAB1020	BAB1020	4
5	BAB1020	BAB1020	6
7	BAB1020	BAB1020	8
9	PROV	PROV	10
11	PROV	PROV	12
13	PROV	PROV	14
15	PROV	PROV	16
17	PROV	PROV	18
19	PROV	PROV	20
21	PROV	PROV	22
23	PROV	PROV	24

Blank Cover
3 inches

General Information

(Section 1 of 1)

Service Voltage:208Y/120V 3Ph 4W

Enclosure:Type 1

Bus Rating & Type:100A Aluminum

Neutral Rating:100A

Ground Bar:Std. Bolted Aluminum, Al or Cu cable

S.C. Rating:10k A.I.C. Fully Rated

Main Device Type:Main Lugs Only - Top Cable Entry

Main Terminals:Mechanical - (1) #14-1/0 (Cu/Al)

Neutral Terminals:Mechanical - (1) #14-1/0 (Cu/Al)

Box Catalog No.:EZB2030RC

Trim:EZ Trim, Door in Door, Concealed Hardware (EZT2030S)

Surface Mounted

Box Dimensions:30.00" [762.0mm]H x 20.00" [762.0mm]W x 5.75" [146.1mm]D

Min. Gutter Size:Top = 5.5" [139.7mm] Bottom = 5.5" [139.7mm]
Left = 6.0" [152.4mm] Right = 6.0" [152.4mm]

Panel ID Nameplate:
Type:

CSA Approved (LL47169)***Non-Interchangeable Main Device***

Trim Lock: Standard Lock & Key (Keyed WEM2)
Circuit Directory: Plastic Sleeve with Card
Entry Plate: No Plate

Device Modifications:

Ref #	Description
-------	-------------

Notes:

Branch Devices

Qty	Poles	Trip	Frame	Amps	kAIC
8	1	20	BAB	100	10
16	1		PROV		

JAY ELECTRIC LIMITED

☒ Reviewed

☐ Reviewed as noted

☐ Resubmit

DATE

REVIEWED BY

Mar. 11, 2015

Gary R Beer

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

DATE

CHRIS MOODIE

2/11/2015

Eaton

APPROVED BY

DATE

JOB NAME

TC143925 SQ ALEXANDRA PARK

DESIGNATION

E1

VERSION

1.0.0.1

TYPE

PRL1a

DRAWING TYPE

Customer Approval

NEG-ALT Number

REVISION

DWG SIZE

G.O.

ITEM

SHEET

MU570125X5K1-R000

0

A

CLMU002324

030I

1 of 1

Main Lugs Only 225A

1	BAB3015H	BAB2040	2
3			4
5		BAB2040	6
7	BAB2040		8
9		BAB2040	10
11	BAB2040		12
13		PROV	14
15	PROV	PROV	16
17	PROV	PROV	18
19	PROV	PROV	20
21	PROV	PROV	22
23	PROV	PROV	24
25	PROV	PROV	26
27	PROV	PROV	28
29	PROV	PROV	30
31	PROV	PROV	32
33	PROV	PROV	34
35	PROV	PROV	36
37	PROV	PROV	38
39	PROV	PROV	40
41	PROV	PROV	42

Blank Cover
2 inches

General Information

(Section 1 of 1)

Service Voltage: 208Y/120V 3Ph 4W
Bus Rating & Type: 225A Aluminum
Ground Bar: Std. Bolted Aluminum, Al or Cu cable
S.C. Rating: 10k A.I.C. Fully Rated
Enclosure: Type 1
Neutral Rating: 225A
Main Device Type: Main Lugs Only - Top Cable Entry
Main Terminals: Mechanical - (1) #6-300 kcmil (Cu/Al)
Neutral Terminals: Mechanical - (1) #6-300 kcmil (Cu/Al)
Box Catalog No.: EZB2042RC
Trim: EZ Trim, Door in Door, Concealed Hardware (EZT2042S)
 Surface Mounted
Box Dimensions: 42.00" [1066.8mm]H x 20.00" [1066.8mm]W x 5.75" [146.1mm]D
Min. Gutter Size: Top = 5.5" [139.7mm] Bottom = 5.5" [139.7mm]
 Left = 6.0" [152.4mm] Right = 6.0" [152.4mm]

Panel ID Nameplate:
Type:

CSA

Non-Interchangeable Main Device

Trim Lock: Standard Lock & Key (Keyed WEM2)
 Circuit Directory: Plastic Sleeve with Card
 Entry Plate: No Plate

Device Modifications:

Ref # Description

Branch Devices

Qty	Poles	Trip	Frame	Amps	kAIC
5	2	40	BAB	100	10
1	3	15	BAB	100	10
29	1		PROV		

JAY ELECTRIC LIMITED

- ☒ Reviewed
☐ Reviewed as noted
☐ Resubmit

DATE REVIEWED BY
 Mar. 11, 2015 Gary R Beer

Notes:

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	DATE	Eaton			
CHRIS MOODIE	2/11/2015	JOB NAME	TC143925 SQ ALEXANDRA PARK		
APPROVED BY	DATE	DESIGNATION	PHEV		
VERSION	TYPE	DRAWING TYPE			
1.0.0.1	PRL1a	Customer Approval			
NEG-ALT Number	REVISION	DWG SIZE	G.O.	ITEM	SHEET
MU570125X5K1-R000	0	A	CLMU002324	032I	1 of 1

Main Lugs Only 225A

1	OBGFEP1020	OBGFEP1020	2
3	OBGFEP1020	OBGFEP1020	4
5	OBGFEP1020	OBGFEP1020	6
7	OBGFEP1020	OBGFEP1020	8
9	OBGFEP1020	OBGFEP1020	10
11	OBGFEP1020	OBGFEP1020	12
13	OBGFEP1020	OBGFEP1020	14
15	OBGFEP1020	OBGFEP1020	16
17	PROV	PROV	18
19	PROV	PROV	20
21	PROV	PROV	22
23	PROV	PROV	24
25	PROV	PROV	26
27	PROV	PROV	28
29	PROV	PROV	30
31	PROV	PROV	32
33	PROV	PROV	34
35	PROV	PROV	36
37	PROV	PROV	38
39	PROV	PROV	40
41	PROV	PROV	42

Blank Cover
2 inches

General Information

(Section 1 of 1)

Service Voltage: 208Y/120V 3Ph 4W
Bus Rating & Type: 225A Aluminum
Ground Bar: Std. Bolted Aluminum, Al or Cu cable
S.C. Rating: 10k A.I.C. Fully Rated
Enclosure: Type 1
Neutral Rating: 225A
Main Device Type: Main Lugs Only - Top Cable Entry
Main Terminals: Mechanical - (1) #6-300 kcmil (Cu/Al)
Neutral Terminals: Mechanical - (1) #6-300 kcmil (Cu/Al)
Box Catalog No.: EZB2042RC
Trim: EZ Trim, Door in Door, Concealed Hardware (EZT2042S)
 Surface Mounted
Box Dimensions: 42.00" [1066.8mm]H x 20.00" [1066.8mm]W x 5.75" [146.1mm]D
Consult factory to confirm actual enclosure size
Min. Gutter Size: Top = 5.5" [139.7mm] Bottom = 5.5" [139.7mm]
 Left = 6.0" [152.4mm] Right = 6.0" [152.4mm]

Panel ID Nameplate:
Type:

CSA Approved (LL47169)

Non-Interchangeable Main Device

Trim Lock: Standard Lock & Key (Keyed WEM2)
 Circuit Directory: Plastic Sleeve with Card
 Entry Plate: No Plate
 NON-STANDARD ISSUES:
 SPECIAL NOTE IN BID MANAGER.

Device Modifications:

Ref # Description

Branch Devices

Qty	Poles	Trip	Frame	Amps	kAIC
16	1	20	OBGFEP	100	10
26	1		PROV		

JAY ELECTRIC LIMITED	
☒ Reviewed ☐ Reviewed as noted ☐ Resubmit	
DATE	REVIEWED BY
Mar. 11, 2015	Gary R Beer

Notes:

Main Incoming Lugs 2 x 4/0 per Phase & Neutral

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	DATE	Eaton			
CHRIS MOODIE	2/11/2015	JOB NAME	TC143925 SQ ALEXANDRA PARK		
APPROVED BY	DATE	DESIGNATION	HT		
VERSION	TYPE	DRAWING TYPE			
1.0.0.1	PRL1a	Customer Approval			
NEG-ALT Number	REVISION	DWG SIZE	G.O.	ITEM	SHEET
MU570125X5K1-R000	0	A	CLMU002324	033I	1 of 1

Main Lugs Only 225A

1	BAB2020	BAB1020	2
3		BAB1015	4
5	BAB1020	BAB1015	6
7	BAB1015	BAB1015	8
9	BAB1015	BAB1015	10
11	BAB1015	BAB1015	12
13	BAB1015	BAB1015	14
15	BAB1015	BAB1015	16
17	PROV	PROV	18
19	PROV	PROV	20
21	PROV	PROV	22
23	PROV	PROV	24
25	PROV	PROV	26
27	PROV	PROV	28
29	PROV	PROV	30
31	PROV	PROV	32
33	PROV	PROV	34
35	PROV	PROV	36
37	PROV	PROV	38
39	PROV	PROV	40
41	PROV	PROV	42

Blank Cover
2 inches

General Information

(Section 1 of 1)

Service Voltage: 208Y/120V 3Ph 4W
Bus Rating & Type: 225A Aluminum
Ground Bar: Std. Bolted Aluminum, Al or Cu cable
S.C. Rating: 10k A.I.C. Fully Rated
Enclosure: Type 1
Neutral Rating: 225A
Main Device Type: Main Lugs Only - Top Cable Entry
Main Terminals: Mechanical - (1) #6-300 kcmil (Cu/Al)
Neutral Terminals: Mechanical - (1) #6-300 kcmil (Cu/Al)
Box Catalog No.: EZB2042RC
Trim: EZ Trim, Door in Door, Concealed Hardware (EZT2042S)
 Surface Mounted
Box Dimensions: 42.00" [1066.8mm]H x 20.00" [1066.8mm]W x 5.75" [146.1mm]D
Min. Gutter Size: Top = 5.5" [139.7mm] Bottom = 5.5" [139.7mm]
 Left = 6.0" [152.4mm] Right = 6.0" [152.4mm]

Panel ID Nameplate:
Type:

CSA Approved (LL47169)

Non-Interchangeable Main Device

Trim Lock: Standard Lock & Key (Keyed WEM2)
 Circuit Directory: Plastic Sleeve with Card
 Entry Plate: No Plate

Device Modifications:

Ref # Description

Branch Devices

Qty	Poles	Trip	Frame	Amps	kAIC
12	1	15	BAB	100	10
2	1	20	BAB	100	10
1	2	20	BAB	100	10
26	1		PROV		

JAY ELECTRIC LIMITED

- ☒ Reviewed
☐ Reviewed as noted
☐ Resubmit

DATE: Mar. 11, 2015
 REVIEWED BY: Gary R Beer

Notes:

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	DATE	Eaton			
CHRIS MOODIE	2/11/2015	JOB NAME	TC143925 SQ ALEXANDRA PARK		
APPROVED BY	DATE	DESIGNATION	P		
VERSION	TYPE	DRAWING TYPE			
1.0.0.1	PRL1a	Customer Approval			
NEG-ALT Number	REVISION	DWG SIZE	G.O.	ITEM	SHEET
MU570125X5K1-R000	0	A	CLMU002324	034I	1 of 1

Main Lugs Only 225A

1	BAB3060H	BAB3015H	2
3			4
5			6
7	BAB3015H	BAB1020	8
9		BAB1015	10
11		BAB1015	12
13	BAB1020	BAB1015	14
15	BAB1015	BAB1015	16
17	BAB1015	BAB1015	18
19	BAB1015	BAB1015	20
21	BAB1015	BAB1015	22
23	BAB1015	PROV	24
25	PROV	PROV	26
27	PROV	PROV	28
29	PROV	PROV	30
31	PROV	PROV	32
33	PROV	PROV	34
35	PROV	PROV	36
37	PROV	PROV	38
39	PROV	PROV	40
41	PROV	PROV	42

Blank Cover
2 inches

General Information

(Section 1 of 1)

Service Voltage: 208Y/120V 3Ph 4W
Bus Rating & Type: 225A Aluminum
Ground Bar: Std. Bolted Aluminum, Al or Cu cable
S.C. Rating: 10k A.I.C. Fully Rated

Enclosure: Type 1
Neutral Rating: 225A

Main Device Type: Main Lugs Only - Top Cable Entry
Main Terminals: Mechanical - (1) #6-300 kcmil (Cu/Al)
Neutral Terminals: Mechanical - (1) #6-300 kcmil (Cu/Al)
Box Catalog No.: EZB2042RC
Trim: EZ Trim, Door in Door, Concealed Hardware (EZT2042S)

Surface Mounted

Box Dimensions: 42.00" [1066.8mm]H x 20.00" [1066.8mm]W x 5.75" [146.1mm]D
Min. Gutter Size: Top = 5.5" [139.7mm] Bottom = 5.5" [139.7mm]
Left = 6.0" [152.4mm] Right = 6.0" [152.4mm]

Panel ID Nameplate:
Type:

CSA Approved (LL47169)

*****Non-Interchangeable Main Device*****

Trim Lock: Standard Lock & Key (Keyed WEM2)
Circuit Directory: Plastic Sleeve with Card
Entry Plate: No Plate

Device Modifications:

Ref # Description

Branch Devices

Qty	Poles	Trip	Frame	Amps	kAIC
12	1	15	BAB	100	10
2	1	20	BAB	100	10
2	3	15	BAB	100	10
1	3	60	BAB	100	10
19	1		PROV		

JAY ELECTRIC LIMITED

☒ Reviewed
☐ Reviewed as noted
☐ Resubmit

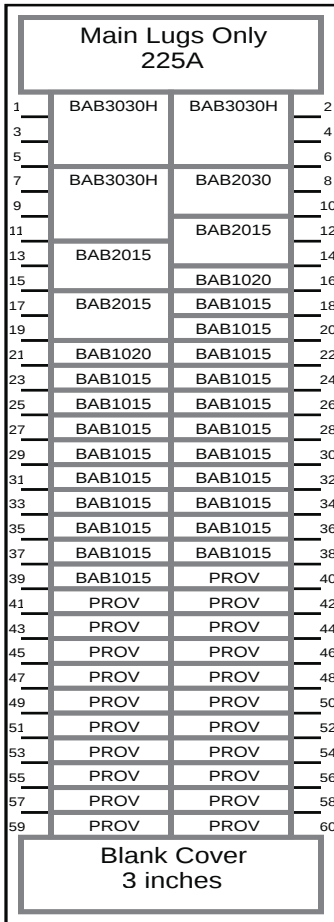
DATE REVIEWED BY
Mar. 11, 2015 Gary R Beer

Notes:

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 CHRIS MOODIE	DATE 2/11/2015	Eaton			
APPROVED BY	DATE	JOB NAME TC143925 SQ ALEXANDRA PARK			
VERSION 1.0.0.1		DESIGNATION PG			
		TYPE PRL1a	DRAWING TYPE Customer Approval		
NEG-ALT Number MU570125X5K1-R000	REVISION 0	DWG SIZE A	G.O. CLMU002324	ITEM 035I	SHEET 1 of 1

Main Lugs Only 225A <table><tr><td>1</td><td>QBGFEP2050</td><td>BAB1020</td><td>2</td></tr><tr><td>3</td><td></td><td>BAB1020</td><td>4</td></tr><tr><td>5</td><td>BAB1020</td><td>BAB1020</td><td>6</td></tr><tr><td>7</td><td>BAB1020</td><td>BAB1020</td><td>8</td></tr><tr><td>9</td><td>BAB1020</td><td>BAB1015</td><td>10</td></tr><tr><td>11</td><td>BAB1015</td><td>BAB1015</td><td>12</td></tr><tr><td>13</td><td>PROV</td><td>PROV</td><td>14</td></tr><tr><td>15</td><td>PROV</td><td>PROV</td><td>16</td></tr><tr><td>17</td><td>PROV</td><td>PROV</td><td>18</td></tr><tr><td>19</td><td>PROV</td><td>PROV</td><td>20</td></tr><tr><td>21</td><td>PROV</td><td>PROV</td><td>22</td></tr><tr><td>23</td><td>PROV</td><td>PROV</td><td>24</td></tr><tr><td>25</td><td>PROV</td><td>PROV</td><td>26</td></tr><tr><td>27</td><td>PROV</td><td>PROV</td><td>28</td></tr><tr><td>29</td><td>PROV</td><td>PROV</td><td>30</td></tr><tr><td>31</td><td>PROV</td><td>PROV</td><td>32</td></tr><tr><td>33</td><td>PROV</td><td>PROV</td><td>34</td></tr><tr><td>35</td><td>PROV</td><td>PROV</td><td>36</td></tr><tr><td>37</td><td>PROV</td><td>PROV</td><td>38</td></tr><tr><td>39</td><td>PROV</td><td>PROV</td><td>40</td></tr><tr><td>41</td><td>PROV</td><td>PROV</td><td>42</td></tr></table> Blank Cover 2 inches		1	QBGFEP2050	BAB1020	2	3		BAB1020	4	5	BAB1020	BAB1020	6	7	BAB1020	BAB1020	8	9	BAB1020	BAB1015	10	11	BAB1015	BAB1015	12	13	PROV	PROV	14	15	PROV	PROV	16	17	PROV	PROV	18	19	PROV	PROV	20	21	PROV	PROV	22	23	PROV	PROV	24	25	PROV	PROV	26	27	PROV	PROV	28	29	PROV	PROV	30	31	PROV	PROV	32	33	PROV	PROV	34	35	PROV	PROV	36	37	PROV	PROV	38	39	PROV	PROV	40	41	PROV	PROV	42	General Information (Section 1 of 1) Service Voltage: 208Y/120V 3Ph 4W Enclosure: Type 1 Bus Rating & Type: 225A Aluminum Neutral Rating: 225A Ground Bar: Std. Bolted Aluminum, Al or Cu cable S.C. Rating: 10k A.I.C. Fully Rated Main Device Type: Main Lugs Only - Top Cable Entry Main Terminals: Mechanical - (1) #6-300 kcmil (Cu/Al) Neutral Terminals: Mechanical - (1) #6-300 kcmil (Cu/Al) Box Catalog No.: EZB2042RC Trim: EZ Trim, Door in Door, Concealed Hardware (EZT2042S) Surface Mounted Box Dimensions: 42.00" [1066.8mm]H x 20.00" [1066.8mm]W x 5.75" [146.1mm]D Min. Gutter Size: Top = 5.5" [139.7mm] Bottom = 5.5" [139.7mm] Left = 6.0" [152.4mm] Right = 6.0" [152.4mm] Panel ID Nameplate: Type: CSA Approved (LL47169) ***Non-Interchangeable Main Device*** Trim Lock: Standard Lock & Key (Keyed WEM2) Circuit Directory: Plastic Sleeve with Card Entry Plate: No Plate
1	QBGFEP2050	BAB1020	2																																																																																			
3		BAB1020	4																																																																																			
5	BAB1020	BAB1020	6																																																																																			
7	BAB1020	BAB1020	8																																																																																			
9	BAB1020	BAB1015	10																																																																																			
11	BAB1015	BAB1015	12																																																																																			
13	PROV	PROV	14																																																																																			
15	PROV	PROV	16																																																																																			
17	PROV	PROV	18																																																																																			
19	PROV	PROV	20																																																																																			
21	PROV	PROV	22																																																																																			
23	PROV	PROV	24																																																																																			
25	PROV	PROV	26																																																																																			
27	PROV	PROV	28																																																																																			
29	PROV	PROV	30																																																																																			
31	PROV	PROV	32																																																																																			
33	PROV	PROV	34																																																																																			
35	PROV	PROV	36																																																																																			
37	PROV	PROV	38																																																																																			
39	PROV	PROV	40																																																																																			
41	PROV	PROV	42																																																																																			



General Information

(Section 1 of 1)

Service Voltage: 208Y/120V 3Ph 4W
Bus Rating & Type: 225A Aluminum
Ground Bar: Std. Bolted Aluminum, Al or Cu cable
S.C. Rating: 10k A.I.C. Fully Rated
Enclosure: Type 1
Neutral Rating: 225A
Main Device Type: Main Lugs Only - Top Cable Entry
Main Terminals: Mechanical - (1) #6-300 kcmil (Cu/Al)
Neutral Terminals: Mechanical - (1) #6-300 kcmil (Cu/Al)
Box Catalog No.: EZB2054RC
Trim: EZ Trim, Door in Door, Concealed Hardware (EZT2054S)
 Surface Mounted
Box Dimensions: 54.00" [1371.6mm]H x 20.00" [1371.6mm]W x 5.75" [146.1mm]D
Min. Gutter Size: Top = 5.5" [139.7mm] Bottom = 5.5" [139.7mm]
 Left = 6.0" [152.4mm] Right = 6.0" [152.4mm]

Panel ID Nameplate:
Type:

CSA

Non-Interchangeable Main Device

Trim Lock: Standard Lock & Key (Keyed WEM2)
 Circuit Directory: Plastic Sleeve with Card
 Entry Plate: No Plate

Device Modifications:

Ref # Description

Branch Devices

Qty	Poles	Trip	Frame	Amps	kAIC
20	1	15	BAB	100	10
2	1	20	BAB	100	10
3	2	15	BAB	100	10
1	2	30	BAB	100	10
3	3	30	BAB	100	10
21	1		PROV		

JAY ELECTRIC LIMITED

☒ Reviewed
☐ Reviewed as noted
☐ Resubmit

DATE REVIEWED BY
 Mar. 11, 2015 Gary R Beer

Notes:

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	DATE	Eaton			
CHRIS MOODIE	2/11/2015	JOB NAME	TC143925 SQ ALEXANDRA PARK		
APPROVED BY	DATE	DESIGNATION	R		
VERSION	TYPE	DRAWING TYPE			
1.0.0.1	PRL1a	Customer Approval			
NEG-ALT Number	REVISION	DWG SIZE	G.O.	ITEM	SHEET
MU570125X5K1-R000	0	A	CLMU002324	0371	1 of 1

Main Lugs Only 225A <table><tr><td>1</td><td>BAB1020</td><td>BAB1020</td><td>2</td></tr><tr><td>3</td><td>BAB1020</td><td>BAB1020</td><td>4</td></tr><tr><td>5</td><td>BAB1020</td><td>BAB1020</td><td>6</td></tr><tr><td>7</td><td>BAB1020</td><td>BAB1020</td><td>8</td></tr><tr><td>9</td><td>BAB1020</td><td>BAB1020</td><td>10</td></tr><tr><td>11</td><td>BAB1020</td><td>BAB1020</td><td>12</td></tr><tr><td>13</td><td>BAB1020</td><td>BAB1020</td><td>14</td></tr><tr><td>15</td><td>BAB1015</td><td>BAB1015</td><td>16</td></tr><tr><td>17</td><td>BAB1015</td><td>BAB1015</td><td>18</td></tr><tr><td>19</td><td>BAB1015</td><td>BAB1015</td><td>20</td></tr><tr><td>21</td><td>BAB1015</td><td>BAB1015</td><td>22</td></tr><tr><td>23</td><td>BAB1015</td><td>BAB1015</td><td>24</td></tr><tr><td>25</td><td>BAB1015</td><td>BAB1015</td><td>26</td></tr><tr><td>27</td><td>BAB1015</td><td>BAB1015</td><td>28</td></tr><tr><td>29</td><td>BAB1015</td><td>BAB1015</td><td>30</td></tr><tr><td>31</td><td>BAB1015</td><td>BAB1015</td><td>32</td></tr><tr><td>33</td><td>BAB1015</td><td>BAB1015</td><td>34</td></tr><tr><td>35</td><td>BAB1015</td><td>BAB1015</td><td>36</td></tr><tr><td>37</td><td>BAB1015</td><td>BAB1015</td><td>38</td></tr><tr><td>39</td><td>BAB1015</td><td>BAB1015</td><td>40</td></tr><tr><td>41</td><td>BAB1015</td><td>BAB1015</td><td>42</td></tr><tr><td>43</td><td>BAB1015</td><td>BAB1015</td><td>44</td></tr><tr><td>45</td><td>BAB1015</td><td>BAB1015</td><td>46</td></tr><tr><td>47</td><td>BAB1015</td><td>BAB1015</td><td>48</td></tr><tr><td>49</td><td>BAB1015</td><td>BAB1015</td><td>50</td></tr><tr><td>51</td><td>BAB1015</td><td>BAB1015</td><td>52</td></tr><tr><td>53</td><td>BAB1015</td><td>BAB1015</td><td>54</td></tr><tr><td>55</td><td>BAB1015</td><td>BAB1015</td><td>56</td></tr><tr><td>57</td><td>BAB1015</td><td>BAB1015</td><td>58</td></tr><tr><td>59</td><td>BAB1015</td><td>BAB1015</td><td>60</td></tr><tr><td>61</td><td>BAB1015</td><td>BAB1015</td><td>62</td></tr><tr><td>63</td><td>BAB1015</td><td>BAB1015</td><td>64</td></tr><tr><td>65</td><td>PROV</td><td>PROV</td><td>66</td></tr><tr><td>67</td><td>PROV</td><td>PROV</td><td>68</td></tr><tr><td>69</td><td>PROV</td><td>PROV</td><td>70</td></tr><tr><td>71</td><td>PROV</td><td>PROV</td><td>72</td></tr><tr><td>73</td><td>PROV</td><td>PROV</td><td>74</td></tr><tr><td>75</td><td>PROV</td><td>PROV</td><td>76</td></tr><tr><td>77</td><td>PROV</td><td>PROV</td><td>78</td></tr><tr><td>79</td><td>PROV</td><td>PROV</td><td>80</td></tr><tr><td>81</td><td>PROV</td><td>PROV</td><td>82</td></tr><tr><td>83</td><td>PROV</td><td>PROV</td><td>84</td></tr></table> Blank Cover 9 inches General Information (Section 1 of 1) Service Voltage: 208Y/120V 3Ph 4W Enclosure: Type 1 Bus Rating & Type: 225A Aluminum Neutral Rating: 225A Ground Bar: Std. Bolted Aluminum, Al or Cu cable S.C. Rating: 10k A.I.C. Fully Rated Main Device Type: Main Lugs Only - Top Cable Entry Main Terminals: Mechanical - (1) #6-300 kcmil (Cu/Al) Neutral Terminals: Mechanical - (1) #6-300 kcmil (Cu/Al) Box Catalog No.: EZB2072RC Trim: EZ Trim, Door in Door, Concealed Hardware (EZT2072S) Surface Mounted Box Dimensions: 72.00" [1828.8mm]H x 20.00" [1828.8mm]W x 5.75" [146.1mm]D Consult factory to confirm actual enclosure size Min. Gutter Size: Top = 5.5" [139.7mm] Bottom = 5.5" [139.7mm] Left = 6.0" [152.4mm] Right = 6.0" [152.4mm] Panel ID Nameplate: Type: CSA ***Non-Interchangeable Main Device*** Trim Lock: Standard Lock & Key (Keyed WEM2) Circuit Directory: Plastic Sleeve with Card Entry Plate: No Plate NON-STANDARD ISSUES: SPECIAL NOTE IN BID MANAGER.		1	BAB1020	BAB1020	2	3	BAB1020	BAB1020	4	5	BAB1020	BAB1020	6	7	BAB1020	BAB1020	8	9	BAB1020	BAB1020	10	11	BAB1020	BAB1020	12	13	BAB1020	BAB1020	14	15	BAB1015	BAB1015	16	17	BAB1015	BAB1015	18	19	BAB1015	BAB1015	20	21	BAB1015	BAB1015	22	23	BAB1015	BAB1015	24	25	BAB1015	BAB1015	26	27	BAB1015	BAB1015	28	29	BAB1015	BAB1015	30	31	BAB1015	BAB1015	32	33	BAB1015	BAB1015	34	35	BAB1015	BAB1015	36	37	BAB1015	BAB1015	38	39	BAB1015	BAB1015	40	41	BAB1015	BAB1015	42	43	BAB1015	BAB1015	44	45	BAB1015	BAB1015	46	47	BAB1015	BAB1015	48	49	BAB1015	BAB1015	50	51	BAB1015	BAB1015	52	53	BAB1015	BAB1015	54	55	BAB1015	BAB1015	56	57	BAB1015	BAB1015	58	59	BAB1015	BAB1015	60	61	BAB1015	BAB1015	62	63	BAB1015	BAB1015	64	65	PROV	PROV	66	67	PROV	PROV	68	69	PROV	PROV	70	71	PROV	PROV	72	73	PROV	PROV	74	75	PROV	PROV	76	77	PROV	PROV	78	79	PROV	PROV	80	81	PROV	PROV	82	83	PROV	PROV	84
1	BAB1020	BAB1020	2																																																																																																																																																																						
3	BAB1020	BAB1020	4																																																																																																																																																																						
5	BAB1020	BAB1020	6																																																																																																																																																																						
7	BAB1020	BAB1020	8																																																																																																																																																																						
9	BAB1020	BAB1020	10																																																																																																																																																																						
11	BAB1020	BAB1020	12																																																																																																																																																																						
13	BAB1020	BAB1020	14																																																																																																																																																																						
15	BAB1015	BAB1015	16																																																																																																																																																																						
17	BAB1015	BAB1015	18																																																																																																																																																																						
19	BAB1015	BAB1015	20																																																																																																																																																																						
21	BAB1015	BAB1015	22																																																																																																																																																																						
23	BAB1015	BAB1015	24																																																																																																																																																																						
25	BAB1015	BAB1015	26																																																																																																																																																																						
27	BAB1015	BAB1015	28																																																																																																																																																																						
29	BAB1015	BAB1015	30																																																																																																																																																																						
31	BAB1015	BAB1015	32																																																																																																																																																																						
33	BAB1015	BAB1015	34																																																																																																																																																																						
35	BAB1015	BAB1015	36																																																																																																																																																																						
37	BAB1015	BAB1015	38																																																																																																																																																																						
39	BAB1015	BAB1015	40																																																																																																																																																																						
41	BAB1015	BAB1015	42																																																																																																																																																																						
43	BAB1015	BAB1015	44																																																																																																																																																																						
45	BAB1015	BAB1015	46																																																																																																																																																																						
47	BAB1015	BAB1015	48																																																																																																																																																																						
49	BAB1015	BAB1015	50																																																																																																																																																																						
51	BAB1015	BAB1015	52																																																																																																																																																																						
53	BAB1015	BAB1015	54																																																																																																																																																																						
55	BAB1015	BAB1015	56																																																																																																																																																																						
57	BAB1015	BAB1015	58																																																																																																																																																																						
59	BAB1015	BAB1015	60																																																																																																																																																																						
61	BAB1015	BAB1015	62																																																																																																																																																																						
63	BAB1015	BAB1015	64																																																																																																																																																																						
65	PROV	PROV	66																																																																																																																																																																						
67	PROV	PROV	68																																																																																																																																																																						
69	PROV	PROV	70																																																																																																																																																																						
71	PROV	PROV	72																																																																																																																																																																						
73	PROV	PROV	74																																																																																																																																																																						
75	PROV	PROV	76																																																																																																																																																																						
77	PROV	PROV	78																																																																																																																																																																						
79	PROV	PROV	80																																																																																																																																																																						
81	PROV	PROV	82																																																																																																																																																																						
83	PROV	PROV	84																																																																																																																																																																						

Device Modifications:

Ref #	Description
50	15
14	20
20	1

Branch Devices

Qty	Poles	Trip	Frame	Amps	kAIC
50	1	15	BAB	100	10
14	1	20	BAB	100	10
20	1		PROV		

Notes:

Main Incoming Lugs 2 x 4/0 per Phase & Neutral

JAY ELECTRIC LIMITED

☒ Reviewed

☐ Reviewed as noted

☐ Resubmit

DATE

REVIEWED BY

Mar. 11, 2015

Gary R Beer

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

CHRIS MOODIE

DATE

2/11/2015

Eaton

APPROVED BY

DATE

JOB NAME

TC143925 SQ ALEXANDRA PARK

VERSION

1.0.0.1

DESIGNATION

A

DRAWING TYPE

Customer Approval

REVISION

0

DWG SIZE

A

G.O.

CLMU002324

ITEM

038I

SHEET

1 of 1

NEG-ALT Number

MU570125X5K1-R000

Main Lugs Only 225A			
1	BAB3100H	BAB3030H	2
3			4
5			6
7	BAB3030H	BAB3020H	8
9			10
11			12
13	BAB3015H	BAB2015	14
15			16
17		BAB1020	18
19	BAB1020	BAB1015	20
21	BAB1015	BAB1015	22
23	BAB1015	BAB1015	24
25	BAB1015	BAB1015	26
27	BAB1015	BAB1015	28
29	BAB1015	BAB1015	30
31	BAB1015	BAB1015	32
33	BAB1015	BAB1015	34
35	BAB1015	BAB1015	36
37	BAB1015	BAB1015	38
39	BAB1015	BAB1015	40
41	BAB1015	BAB1015	42
43	BAB1015	BAB1015	44
45	BAB1015	BAB1015	46
47	BAB1015	BAB1015	48
49	BAB1015	BAB1015	50
51	BAB1015	BAB1015	52
53	BAB1015	BAB1015	54
55	BAB1015	BAB1015	56
57	BAB1015	BAB1015	58
59	BAB1015	BAB1015	60
61	BAB1015	BAB1015	62
63	BAB1015	BAB1015	64
65	BAB1015	BAB1015	66
67	BAB1015	BAB1015	68
69	BAB1015	BAB1015	70
71	BAB1015	BAB1015	72
73	PROV	PROV	74
75	PROV	PROV	76
77	PROV	PROV	78
79	PROV	PROV	80
81	PROV	PROV	82
83	PROV	PROV	84
Blank Cover 9 inches			

General Information

(Section 1 of 1)

Service Voltage: 208Y/120V 3Ph 4W
Bus Rating & Type: 225A Aluminum
Ground Bar: Std. Bolted Aluminum, Al or Cu cable
S.C. Rating: 10k A.I.C. Fully Rated

Enclosure: Type 1
Neutral Rating: 225A

Main Device Type: Main Lugs Only - Top Cable Entry
Main Terminals: Mechanical - (1) #6-300 kcmil (Cu/Al)
Neutral Terminals: Mechanical - (1) #6-300 kcmil (Cu/Al)
Box Catalog No.: EZB2072RC
Trim: EZ Trim, Door in Door, Concealed Hardware (EZT2072S)

Surface Mounted

Box Dimensions: 72.00" [1828.8mm]H x 20.00" [1828.8mm]W x 5.75" [146.1mm]D

Consult factory to confirm actual enclosure size

Min. Gutter Size: Top = 5.5" [139.7mm] Bottom = 5.5" [139.7mm]
 Left = 6.0" [152.4mm] Right = 6.0" [152.4mm]

Panel ID Nameplate:
Type:

CSA

Non-Interchangeable Main Device

Trim Lock: Standard Lock & Key (Keyed WEM2)
 Circuit Directory: Plastic Sleeve with Card
 Entry Plate: No Plate
 NON-STANDARD ISSUES:
 SPECIAL NOTE IN BID MANAGER.

Device Modifications:

Ref # Description

Branch Devices

Qty	Poles	Trip	Frame	Amps	kAIC
53	1	15	BAB	100	10
2	1	20	BAB	100	10
1	2	15	BAB	100	10
1	3	15	BAB	100	10
1	3	20	BAB	100	10
2	3	30	BAB	100	10
1	3	100	BAB	100	10
12	1		PROV		

JAY ELECTRIC LIMITED	
☒ Reviewed	
☐ Reviewed as noted	
☐ Resubmit	
DATE	REVIEWED BY
Mar. 11, 2015	Gary R Beer

Notes:

Main Incoming Lugs 2 x 4/0 per Phase & Neutral

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	DATE	Eaton			
CHRIS MOODIE	2/11/2015	JOB NAME	TC143925 SQ ALEXANDRA PARK		
APPROVED BY	DATE	DESIGNATION	B		
VERSION	TYPE		DRAWING TYPE		
1.0.0.1	PRL1a		Customer Approval		
NEG-ALT Number	REVISION	DWG SIZE	G.O.	ITEM	SHEET
MU570125X5K1-R000	0	A	CLMU002324	039I	1 of 1

Main Lugs Only 225A			
1	BAB3040H	BAB2030	2
3			4
5		BAB2030	6
7	BAB3030H		8
9		BAB2030	10
11			12
13	BAB2030	BAB2020	14
15			16
17	BAB2020	BAB2020	18
19			20
21	BAB2020	BAB2015	22
23			24
25	BAB2020	BAB2015	26
27			28
29	BAB1015	BAB1015	30
31	BAB1015	BAB1015	32
33	BAB1015	BAB1015	34
35	PROV	PROV	36
37	PROV	PROV	38
39	PROV	PROV	40
41	PROV	PROV	42
43	PROV	PROV	44
45	PROV	PROV	46
47	PROV	PROV	48
49	PROV	PROV	50
51	PROV	PROV	52
53	PROV	PROV	54
55	PROV	PROV	56
57	PROV	PROV	58
59	PROV	PROV	60
61	PROV	PROV	62
63	PROV	PROV	64
65	PROV	PROV	66
67	PROV	PROV	68
69	PROV	PROV	70
71	PROV	PROV	72
73	PROV	PROV	74
75	PROV	PROV	76
77	PROV	PROV	78
79	PROV	PROV	80
81	PROV	PROV	82
83	PROV	PROV	84
Blank Cover 9 inches			

General Information

(Section 1 of 1)

Service Voltage: 208Y/120V 3Ph 4W
Bus Rating & Type: 225A Aluminum
Ground Bar: Std. Bolted Aluminum, Al or Cu cable
S.C. Rating: 10k A.I.C. Fully Rated
Main Device Type: Main Lugs Only - Top Cable Entry
Main Terminals: Mechanical - (1) #6-300 kcmil (Cu/Al)
Neutral Terminals: Mechanical - (1) #6-300 kcmil (Cu/Al)
Box Catalog No.: EZB2072RC
Trim: EZ Trim, Door in Door, Concealed Hardware (EZT2072S)

Surface Mounted

Box Dimensions: 72.00" [1828.8mm]H x 20.00" [1828.8mm]W x 5.75" [146.1mm]D
Consult factory to confirm actual enclosure size
Min. Gutter Size: Top = 5.5" [139.7mm] Bottom = 5.5" [139.7mm]
 Left = 6.0" [152.4mm] Right = 6.0" [152.4mm]

Panel ID Nameplate:
Type:

CSA

Non-Interchangeable Main Device

Trim Lock: Standard Lock & Key (Keyed WEM2)
 Circuit Directory: Plastic Sleeve with Card
 Entry Plate: No Plate
 NON-STANDARD ISSUES:
 SPECIAL NOTE IN BID MANAGER.

Device Modifications:

Ref # Description

Branch Devices

Qty	Poles	Trip	Frame	Amps	kAIC
6	1	15	BAB	100	10
2	2	15	BAB	100	10
5	2	20	BAB	100	10
4	2	30	BAB	100	10
1	3	30	BAB	100	10
1	3	40	BAB	100	10
50	1		PROV		

JAY ELECTRIC LIMITED

☒ Reviewed
☐ Reviewed as noted
☐ Resubmit

DATE: Mar. 11, 2015
 REVIEWED BY: Gary R Beer

Notes:

Main Incoming Lugs 2 x 4/0 per Phase & Neutral

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 CHRIS MOODIE	DATE 2/11/2015	Eaton			
APPROVED BY	DATE	JOB NAME TC143925 SQ ALEXANDRA PARK			
VERSION 1.0.0.1		DESIGNATION C			
		TYPE PRL1a	DRAWING TYPE Customer Approval		
NEG-ALT Number MU570125X5K1-R000	REVISION 0	DWG SIZE A	G.O. CLMU002324	ITEM 040I	SHEET 1 of 1

Main Lugs Only 225A			
1	BAB3015H	BAB2030	2
3			4
5		BAB1020	6
7	BAB1020	BAB1020	8
9	BAB1020	BAB1020	10
11	BAB1020	BAB1020	12
13	BAB1020	BAB1020	14
15	BAB1020	BAB1020	16
17	BAB1020	BAB1020	18
19	BAB1020	BAB1020	20
21	BAB1020	BAB1020	22
23	BAB1020	BAB1020	24
25	BAB1020	BAB1015	26
27	BAB1015	BAB1015	28
29	BAB1015	BAB1015	30
31	BAB1015	BAB1015	32
33	BAB1015	BAB1015	34
35	BAB1015	BAB1015	36
37	BAB1015	BAB1015	38
39	BAB1015	BAB1015	40
41	BAB1015	BAB1015	42
43	BAB1015	BAB1015	44
45	BAB1015	BAB1015	46
47	BAB1015	BAB1015	48
49	BAB1015	BAB1015	50
51	BAB1015	BAB1015	52
53	BAB1015	BAB1015	54
55	BAB1015	BAB1015	56
57	BAB1015	BAB1015	58
59	BAB1015	BAB1015	60
61	BAB1015	BAB1015	62
63	BAB1015	BAB1015	64
65	BAB1015	BAB1015	66
67	BAB1015	BAB1015	68
69	BAB1015	BAB1015	70
71	PROV	PROV	72
73	PROV	PROV	74
75	PROV	PROV	76
77	PROV	PROV	78
79	PROV	PROV	80
81	PROV	PROV	82
83	PROV	PROV	84
Blank Cover 9 inches			

General Information

(Section 1 of 1)

Service Voltage: 208Y/120V 3Ph 4W
Bus Rating & Type: 225A Aluminum
Ground Bar: Std. Bolted Aluminum, Al or Cu cable
S.C. Rating: 10k A.I.C. Fully Rated

Enclosure: Type 1
Neutral Rating: 225A

Main Device Type: Main Lugs Only - Top Cable Entry
Main Terminals: Mechanical - (1) #6-300 kcmil (Cu/Al)
Neutral Terminals: Mechanical - (1) #6-300 kcmil (Cu/Al)
Box Catalog No.: EZB2072RC
Trim: EZ Trim, Door in Door, Concealed Hardware (EZT2072S)

Surface Mounted

Box Dimensions: 72.00" [1828.8mm]H x 20.00" [1828.8mm]W x 5.75" [146.1mm]D

Consult factory to confirm actual enclosure size

Min. Gutter Size: Top = 5.5" [139.7mm] Bottom = 5.5" [139.7mm]
 Left = 6.0" [152.4mm] Right = 6.0" [152.4mm]

Panel ID Nameplate:
Type:

CSA

Non-Interchangeable Main Device

Trim Lock: Standard Lock & Key (Keyed WEM2)
 Circuit Directory: Plastic Sleeve with Card
 Entry Plate: No Plate
 NON-STANDARD ISSUES:
 SPECIAL NOTE IN BID MANAGER.

Device Modifications:

Ref # Description

Branch Devices

Qty	Poles	Trip	Frame	Amps	kAIC
45	1	15	BAB	100	10
20	1	20	BAB	100	10
1	2	30	BAB	100	10
1	3	15	BAB	100	10
14	1		PROV		

JAY ELECTRIC LIMITED	
☐ Reviewed	
☒ Reviewed as noted	
☐ Resubmit	
DATE	REVIEWED BY
Mar. 11, 2015	Gary R Beer

Notes:

~~Main Incoming Lugs 2 x 4/0 per Phase & Neutral~~

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	DATE	Eaton			
CHRIS MOODIE	2/11/2015	JOB NAME	TC143925 SQ ALEXANDRA PARK		
APPROVED BY	DATE	DESIGNATION	B1		
VERSION	TYPE	DRAWING TYPE			
1.0.0.1	PRL1a	Customer Approval			
NEG-ALT Number	REVISION	DWG SIZE	G.O.	ITEM	SHEET
MU570125X5K1-R000	0	A	CLMU002324	041I	1 of 1

Main Lugs Only
225A

1	BAB3060H	BAB3015H	2
3			4
5			6
7	BAB1020	BAB1020	8
9	BAB1020	BAB1020	10
11	BAB1020	BAB1020	12
13	BAB1020	BAB1020	14
15	BAB1020	BAB1020	16
17	BAB1020	BAB1020	18
19	BAB1020	BAB1020	20
21	BAB1020	BAB1020	22
23	BAB1020	BAB1020	24
25	BAB1020	BAB1020	26
27	BAB1020	BAB1020	28
29	BAB1020	BAB1020	30
31	BAB1020	BAB1020	32
33	BAB1020	BAB1020	34
35	BAB1020	BAB1020	36
37	BAB1020	BAB1020	38
39	BAB1020	BAB1020	40
41	BAB1020	BAB1020	42
43	BAB1020	BAB1020	44
45	BAB1015	BAB1015	46
47	BAB1015	BAB1015	48
49	BAB1015	BAB1015	50
51	BAB1015	BAB1015	52
53	BAB1015	BAB1015	54
55	BAB1015	BAB1015	56
57	BAB1015	BAB1015	58
59	BAB1015	BAB1015	60
61	PROV	PROV	62
63	PROV	PROV	64
65	PROV	PROV	66
67	PROV	PROV	68
69	PROV	PROV	70
71	PROV	PROV	72
73	PROV	PROV	74
75	PROV	PROV	76
77	PROV	PROV	78
79	PROV	PROV	80
81	PROV	PROV	82
83	PROV	PROV	84

Blank Cover
9 inches

General Information

(Section 1 of 1)

Service Voltage:208Y/120V 3Ph 4W

Enclosure:Type 1

Bus Rating & Type:225A Aluminum

Neutral Rating:225A

Ground Bar:Std. Bolted Aluminum, Al or Cu cable

S.C. Rating:10k A.I.C. Fully Rated

Main Device Type:Main Lugs Only - Top Cable Entry

Main Terminals:Mechanical - (1) #6-300 kcmil (Cu/Al)

Neutral Terminals:Mechanical - (1) #6-300 kcmil (Cu/Al)

Box Catalog No.:EZB2072RC

Trim:EZ Trim, Door in Door, Concealed Hardware (EZT2072S)

Surface Mounted

Box Dimensions:72.00" [1828.8mm]H x 20.00" [1828.8mm]W x 5.75" [146.1mm]D

Consult factory to confirm actual enclosure size

Min. Gutter Size:Top = 5.5" [139.7mm] Bottom = 5.5" [139.7mm]

Left = 6.0" [152.4mm] Right = 6.0" [152.4mm]

Panel ID Nameplate:

Type:

CSA

Non-Interchangeable Main Device

Trim Lock: Standard Lock & Key (Keyed WEM2)

Circuit Directory: Plastic Sleeve with Card

Entry Plate: No Plate

NON-STANDARD ISSUES:

SPECIAL NOTE IN BID MANAGER.

Device Modifications:

Ref #	Description
-------	-------------

Branch Devices

Qty	Poles	Trip	Frame	Amps	kAIC
16	1	15	BAB	100	10
38	1	20	BAB	100	10
1	3	15	BAB	100	10
1	3	60	BAB	100	10
24	1		PROV		

Notes:

Main Incoming Lugs 2 x 4/0 per Phase & Neutral

JAY ELECTRIC LIMITED

☒ Reviewed

☐ Reviewed as noted

☐ Resubmit

DATE

REVIEWED BY

Mar. 11, 2015

Gary R Beer

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

DATE

CHRIS MOODIE

2/11/2015

Eaton

APPROVED BY

DATE

JOB NAME

TC143925 SQ ALEXANDRA PARK

DESIGNATION

ELPE

VERSION

1.0.0.1

DRAWING TYPE

Customer Approval

TYPE

PRL1a

NEG-ALT Number

REVISION

DWG SIZE

G.O.

ITEM

SHEET

MU570125X5K1-R000

0

A

CLMU002324

042I

1 of 1

General Information		(Section 1 of 1)
Service Voltage:	208Y/120V 3Ph 4W	Enclosure: Type 1
Bus Rating & Type:	225A Aluminum	Neutral Rating: 225A
Ground Bar:	Std. Bolted Aluminum, Al or Cu cable	
S.C. Rating:	10k A.I.C. Fully Rated	
Main Device Type:	Main Lugs Only - Top Cable Entry	
Main Terminals:	Mechanical - (1) #6-300 kcmil (Cu/Al)	
Neutral Terminals:	Mechanical - (1) #6-300 kcmil (Cu/Al)	
Box Catalog No.:	EZB2072RC	
Trim:	EZ Trim, Door in Door, Concealed Hardware (EZT2072S)	
	Surface Mounted	
Box Dimensions:	72.00" [1828.8mm]H x 20.00" [1828.8mm]W x 5.75" [146.1mm]D	
Consult factory to confirm actual enclosure size		
Min. Gutter Size:	Top = 5.5" [139.7mm] Bottom = 5.5" [139.7mm] Left = 6.0" [152.4mm] Right = 6.0" [152.4mm]	
Panel ID Nameplate:		
Type:		
CSA	***Non-Interchangeable Main Device***	
Trim Lock: Standard Lock & Key (Keyed WEM2)		
Circuit Directory: Plastic Sleeve with Card		
Entry Plate: No Plate		
NON-STANDARD ISSUES:		
SPECIAL NOTE IN BID MANAGER.		

Branch Devices					
Qty	Poles	Trip	Frame	Amps	kAIC
30	1	15	BAB	100	10
4	1	20	BAB	100	10
1	2	30	BAB	100	10
1	3	15	BAB	100	10
2	3	60	BAB	100	10
39	1		PROV		

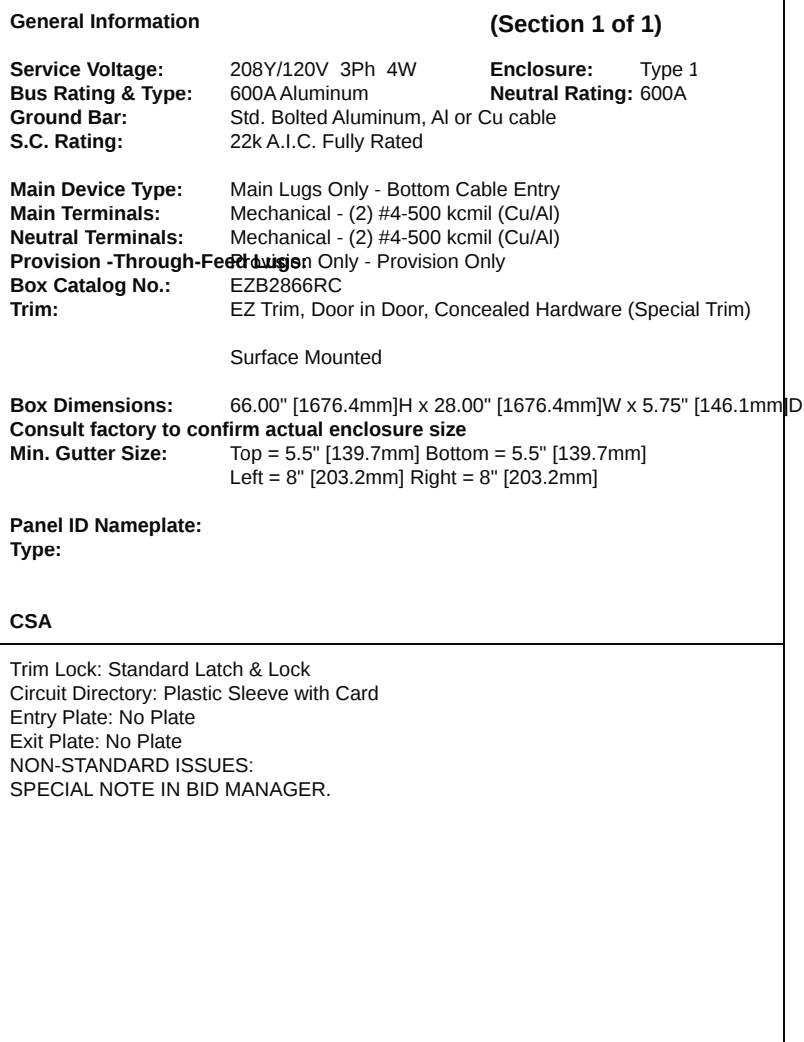
JAY ELECTRIC LIMITED

☒ Reviewed
☐ Reviewed as noted
☐ Resubmit

DATE
 Mar. 11, 2015

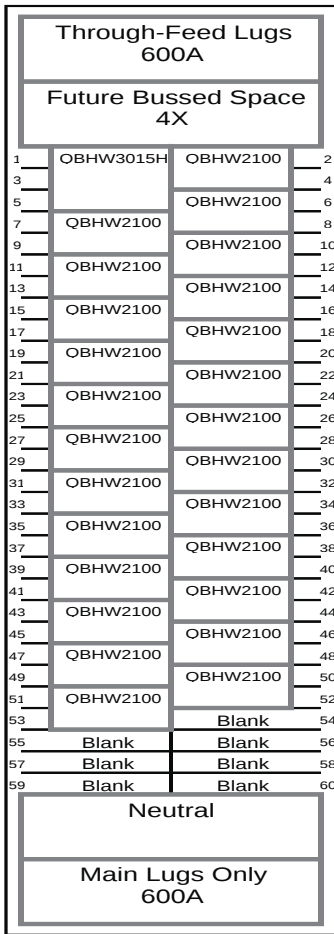
REVIEWED BY
Sary R Beer

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 CHRIS MOODIE		DATE 2/11/2015	Eaton		
	APPROVED BY		DATE	JOB NAME TC143925 SQ ALEXANDRA PARK		
				DESIGNATION E2		
	VERSION 1.0.0.1		TYPE PRL1a		DRAWING TYPE Customer Approval	
NEG-ALT Number MU570125X5K1-R000	REVISION 0	DWG SIZE A	G.O. CLMU002324		ITEM 043I	SHEET 1 of 1



JAY ELECTRIC LIMITED	
☒ Reviewed ☐ Reviewed as noted ☐ Resubmit	
DATE	REVIEWED BY
Mar. 11, 2015	Gary R Beer

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 CHRIS MOODIE		DATE 2/11/2015	Eaton		
	APPROVED BY		DATE	JOB NAME TC143925 SQ ALEXANDRA PARK		
				DESIGNATION SDP-2		
	VERSION 1.0.0.1		TYPE PRL3a		DRAWING TYPE Customer Approval	
NEG-ALT Number MU570125X5K1-R000	REVISION 0	DWG SIZE A	G.O. CLMU002324		ITEM 044I	SHEET 1 of 1



General Information

(Section 1 of 1)

Service Voltage: 208Y/120V 3Ph 4W
Bus Rating & Type: 600A Aluminum
Ground Bar: Std. Bolted Aluminum, Al or Cu cable
S.C. Rating: 22k A.I.C. Fully Rated

Enclosure: Type 1
Neutral Rating: 600A

Main Device Type: Main Lugs Only - Bottom Cable Entry
Main Terminals: Mechanical - (2) #4-500 kcmil (Cu/Al)
Neutral Terminals: Mechanical - (2) #4-500 kcmil (Cu/Al)
Through-Feed Lugs: Mechanical - (2) #4-500 kcmil (Cu/Al)
Box Catalog No.: EZB2878RC
Trim: EZ Trim, Door in Door, Concealed Hardware (Special Trim)

Surface Mounted

Box Dimensions: 78.00" [1981.2mm]H x 28.00" [1981.2mm]W x 5.75" [146.1mm]D
Consult factory to confirm actual enclosure size
Min. Gutter Size: Top = 5.5" [139.7mm] Bottom = 5.5" [139.7mm]
Left = 8" [203.2mm] Right = 8" [203.2mm]

Panel ID Nameplate:
Type:

CSA

Trim Lock: Standard Latch & Lock
Circuit Directory: Plastic Sleeve with Card
Entry Plate: No Plate
Exit Plate: No Plate
NON-STANDARD ISSUES:
SPECIAL NOTE IN BID MANAGER.

Device Modifications:

Ref # **Description**

Branch Devices

Qty	Poles	Trip	Frame	Amps	kAIC
25	2	100	QBHW	100	22
1	3	15	QBHW	100	22

JAY ELECTRIC LIMITED

☒ Reviewed
☐ Reviewed as noted
☐ Resubmit

DATE: Mar. 11, 2015
REVIEWED BY: Gary R. Beer

Notes:

Main Incoming Lugs 3-250MCM per Phase & Neutral

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: CHRIS MOODIE
DATE: 2/11/2015

Eaton

APPROVED BY: _____
DATE: _____

JOB NAME: TC143925 SQ ALEXANDRA PARK
DESIGNATION: SDP-7

VERSION: 1.0.0.1

TYPE: PRL3a

DRAWING TYPE: Customer Approval

NEG-ALT Number: MU570125X5K1-R000

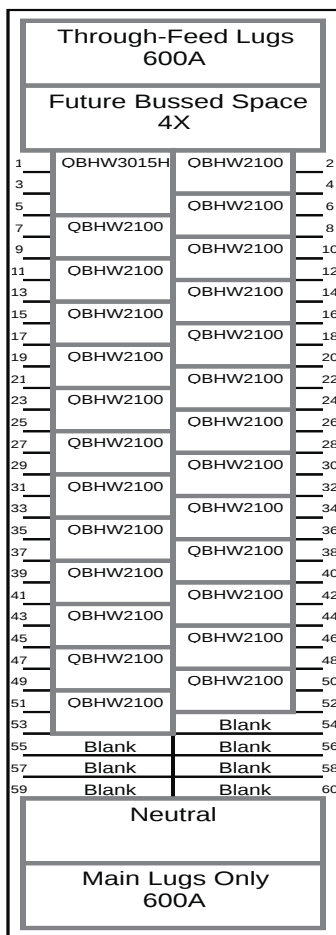
REVISION: 0

DWG SIZE: A

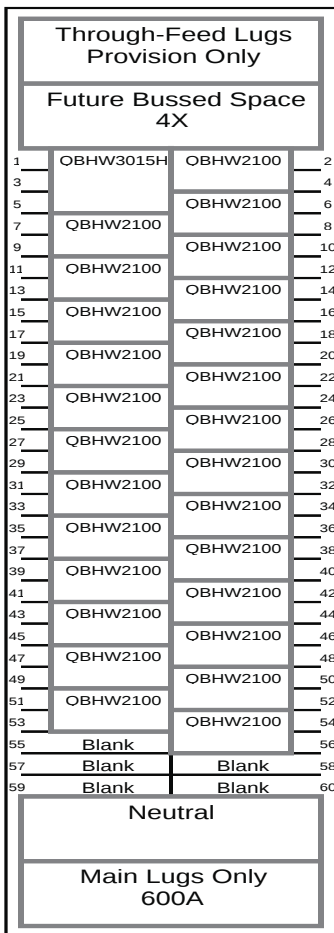
G.O.: CLMU002324

ITEM: 045I

SHEET: 1 of 1



1 of 1



General Information

(Section 1 of 1)

Service Voltage: 208Y/120V 3Ph 4W
Bus Rating & Type: 600A Aluminum
Ground Bar: Std. Bolted Aluminum, Al or Cu cable
S.C. Rating: 22k A.I.C. Fully Rated

Enclosure: Type 1
Neutral Rating: 600A

Main Device Type: Main Lugs Only - Bottom Cable Entry
Main Terminals: Mechanical - (2) #4-500 kcmil (Cu/Al)
Neutral Terminals: Mechanical - (2) #4-500 kcmil (Cu/Al)
Provision -Through-Feed Lugs: Main Lugs Only - Provision Only
Box Catalog No.: EZB2878RC
Trim: EZ Trim, Door in Door, Concealed Hardware (Special Trim)

Surface Mounted

Box Dimensions: 78.00" [1981.2mm]H x 28.00" [1981.2mm]W x 5.75" [146.1mm]D
Consult factory to confirm actual enclosure size
Min. Gutter Size: Top = 5.5" [139.7mm] Bottom = 5.5" [139.7mm]
 Left = 8" [203.2mm] Right = 8" [203.2mm]

Panel ID Nameplate:
Type:

CSA

Trim Lock: Standard Latch & Lock
 Circuit Directory: Plastic Sleeve with Card
 Entry Plate: No Plate
 Exit Plate: No Plate
 NON-STANDARD ISSUES:
 SPECIAL NOTE IN BID MANAGER.

Device Modifications:

Ref # Description

Branch Devices

Qty	Poles	Trip	Frame	Amps	kAIC
26	2	100	QBHW	100	22
1	3	15	QBHW	100	22

Notes:

Main Incoming Lugs 3-250MCM per Phase & Neutral

JAY ELECTRIC LIMITED	
☒ Reviewed ☐ Reviewed as noted ☐ Resubmit	
DATE Mar. 11, 2015	REVIEWED BY Gary R Beer

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 CHRIS MOODIE	DATE 2/11/2015	Eaton			
APPROVED BY	DATE	JOB NAME TC143925 SQ ALEXANDRA PARK			
VERSION 1.0.0.1	TYPE PRL3a	DESIGNATION SDP-11	DRAWING TYPE Customer Approval		
REVISION 0	DWG SIZE A	G.O. CLMU002324	ITEM 0471	SHEET 1 of 1	

NEG-ALT Number
MU570125X5K1-R000



Powering Business Worldwide

LoadCentres & Circuit Breakers

Not Reviewed for Quantities

JAY ELECTRIC LIMITED	
☒ Reviewed	
☒ Reviewed as noted	
☐ Resubmit	
DATE	REVIEWED BY
Mar. 11, 2015	Gary R Beer



Powering Business Worldwide

Bill of Material

JAY ELECTRIC LIMITED	
☒ Reviewed ☐ Reviewed as noted ☐ Resubmit	
DATE	REVIEWED BY
Mar. 11, 2015	Gary R Beer

Not Reviewed for Quantities

Detail Bill of Material

Project Name: TC143925 SQ ALEXANDRA PARK
General Order No: CLMU002324

Negotiation No: MU570125X5K1
Alternate No: R000

Item No.	Qty	Product	Description
001	257	DE- LOADCENTRES & BREAKERS (PLUG IN	BR 1P 20A 10KA BREAKER

Catalog No BR120
Designation Suite Typ

Qty **List of Materials**
257 BR 1P 20A 10KA BREAKER

Item No.	Qty	Product	Description
002	241	DE- LOADCENTRES & BREAKERS (PLUG IN	BR AFCI BREAKER COMPACT 1P 15A

Catalog No BRAF115
Designation Suite Typ

Qty **List of Materials**
241 BR AFCI BREAKER COMPACT 1P 15A

Item No.	Qty	Product	Description
003	241	DE- LOADCENTRES & BREAKERS (PLUG IN	QUAD PLUG-IN BKR 2-1P 15A & 1-2P 40A

Catalog No DNPL154015
Designation Suite Typ

Qty **List of Materials**
241 QUAD PLUG-IN BKR 2-1P 15A & 1-2P 40A

Item No.	Qty	Product	Description
004	241	DE- LOADCENTRES & BREAKERS (PLUG IN	QUAD PLUG-IN BKR 2-1P 15A & 1-2P 30A

Catalog No DNPL153015
Designation Suite Typ

Qty **List of Materials**
241 QUAD PLUG-IN BKR 2-1P 15A & 1-2P 30A

Item No.	Qty	Product	Description
005	241	DE- LOADCENTRES & BREAKERS (PLUG IN	QUAD PLUG-IN BKR 2-1P 15A & 1-2P 20A

Catalog No DNPL152015
Designation Suite Typ

Qty **List of Materials**
241 QUAD PLUG-IN BKR 2-1P 15A & 1-2P 20A

JAY ELECTRIC LIMITED	
☒ Reviewed	☐ Reviewed as noted
☐ Resubmit	
DATE Mar. 11, 2015	REVIEWED BY Gary R Beer

Detail Bill of Material

Project Name: TC143925 SQ ALEXANDRA PARK
General Order No: CLMU002324

Negotiation No: MU570125X5K1
Alternate No: R000

Item No.	Qty	Product	Description
006	241	DE- LOADCENTRES & BREAKERS (PLUG IN	DUPLEX PLUG-IN BREAKER 2-1P 20A

Catalog No DNPL2020
Designation Suite Typ

Qty **List of Materials**
241 DUPLEX PLUG-IN BREAKER 2-1P 20A

Item No.	Qty	Product	Description
007	241	DE- LOADCENTRES & BREAKERS (PLUG IN	DUPLEX PLUG-IN BREAKER 2-1P 15A

Catalog No DNPL1515
Designation Suite Typ

Qty **List of Materials**
241 DUPLEX PLUG-IN BREAKER 2-1P 15A

Item No.	Qty	Product	Description
008	241	DE- LOADCENTRES & BREAKERS (PLUG IN	MAIN LUG 125A 16/32 CT WITH WHITE TRIM LOADCENTRE

Catalog No CPL116W
Designation Suite Typ

Qty **List of Materials**
241 MAIN LUG 125A 16/32 CT WITH WHITE TRIM LOADCENTRE

Eaton Selling Policy 25-000C applies.

JAY ELECTRIC LIMITED	
☒ Reviewed ☐ Reviewed as noted ☐ Resubmit	
DATE Mar. 11, 2015	REVIEWED BY Gary R Beer



Powering Business Worldwide

Drawings

JAY ELECTRIC LIMITED	
☒ Reviewed ☐ Reviewed as noted ☐ Resubmit	
DATE	REVIEWED BY
Mar. 11, 2015	Gary R Beer



Powering Business Worldwide

Safety Switches

JAY ELECTRIC LIMITED	
☒ Reviewed ☐ Reviewed as noted ☐ Resubmit	
DATE	REVIEWED BY
Mar. 11, 2015	Gary R Beer



Powering Business Worldwide

Bill of Material

JAY ELECTRIC LIMITED	
☒ Reviewed	
☒ Reviewed as noted	
☐ Resubmit	
DATE	REVIEWED BY
Mar. 11, 2015	Gary R Beer

Not Reviewed for Quantities

Detail Bill of Material

Project Name: TC143925 SQ ALEXANDRA PARK
General Order No: CLMU002324

Negotiation No: MU570125X5K1
Alternate No: R000

Item No.	Qty	Product	Description
009	1	DE-INDUSTRIAL SWITCHES	HD 400A 3P 600V NON FUSED TYPE 1 SWITCH

Catalog No 1HD365NF
Designation Switches

Qty List of Materials

1 HD 400A 3P 600V NON FUSED TYPE 1 SWITCH

Item No.	Qty	Product	Description
010	2	DE-INDUSTRIAL SWITCHES	HD 30A 3P 600V NON FUSED TYPE 1 SWITCH

Catalog No 1HD361NF
Designation Switches

Qty List of Materials

2 HD 30A 3P 600V NON FUSED TYPE 1 SWITCH

Item No.	Qty	Product	Description
011	6	DE-INDUSTRIAL SWITCHES	HD 60A 3P 600V FUSIBLE TYPE 1 SWITCH

Catalog No 1HD362
Designation Switches

Qty List of Materials

6 HD 60A 3P 600V FUSIBLE TYPE 1 SWITCH

Item No.	Qty	Product	Description
012	8	DE-INDUSTRIAL SWITCHES	HD 30A 3P 600V FUSIBLE TYPE 1 SWITCH

Catalog No 1HD361
Designation Switches

Qty List of Materials

8 HD 30A 3P 600V FUSIBLE TYPE 1 SWITCH

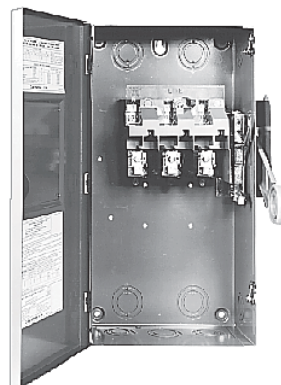
Eaton Selling Policy 25-000C applies.

JAY ELECTRIC LIMITED	
☒ Reviewed ☐ Reviewed as noted ☐ Resubmit	
DATE Mar. 11, 2015	REVIEWED BY Gary R Beer

600V AC Heavy Duty, Non-Fusible, Single Throw

Specifications

- 30 through 1200 amperes.
- Horsepower rated.
- Not suitable for service entrance use.
- CSA Certified.
- 100% load break, load make rated.
- For application accessory options and dimensions see pages 42-45.
- Visible double break rotary blade mechanism.
- Padlockable suitcase latch vs. screw type latch 30 - 100A, Type 4X and 12/3R.
- Enclosure mounting extensions fabricated as part of enclosure type 4X, 12/3R 30 - 200A.



1HD362NF

Non-Fusible

System	Amperes	Type 1 Enclosure Indoor	Type 3R Enclosure Rainproof	Type 12/3R Enclosure Industrial Dust-tight ①	
		Catalogue Number	Catalogue Number	Catalogue Number	
2-Pole – 480V AC – 600V AC or DC③					
	30	1HD261NF	②	12HD261NF①	
	60	②	②	12HD262NF①	
	100	1HD263NF	②	12HD263NF①	
	200	②	②	12HD264NF①	
	400	1HD265NF③	②③	12HD265NF③	
	600	1HD266NF③	②③	12HD266NF③	
	800	1HD267NF③	②③	12HD267NF③	
	1200	—	—	—	
3-Pole – 480V AC – 600V AC, 250V DC					
	30	1HD361NF	3HD361NF	12HD361NF①	
	60	1HD362NF	3HD362NF	12HD362NF①	
	100	1HD363NF	3HD363NF	12HD363NF①	
	200	1HD364NF	3HD364NF	12HD364NF①	
	400	1HD365NF	3HD365NF	12HD365NF	
	600	1HD366NF	3HD366NF	12HD366NF	
	800	1HD367NF	3HD367NF	12HD367NF	
	1200	1HD368NF	3HD368NF	12HD368NF	
4-Pole – 480V AC – 600V AC, 250V DC					
	30	1HD461NF	①	12HD461NF①	
	60	1HD462NF	①	12HD462NF①	
	100	1HD463NF	①	12HD463NF①	
	200	1HD464NF	①	12HD464NF①	
	400	1HD465NF	④	④	
	600	1HD466NF	④	④	

JAY ELECTRIC LIMITED

- ☒ Reviewed
☐ Reviewed as noted
☐ Resubmit

DATE
Mar. 11, 2015

REVIEWED BY
Gary R. Beer

Accessory Application Options

Heavy Duty Non-Fusible 600V, Continued

Catalogue Number	Accessories – Catalogue Numbers													
	Neutral Kit	Ground Lug Kit ①	Control Pole Kit	Electrical Interlock Kit②	Copper Lug Kit ③	Copper Lug Kit ④	Crimp Lug Pad ⑤	750 MCM Lug Kit	Fuse Puller	J Fuse Kit	R Fuse Kit	T Fuse Kit	Hub ⑥	
1HD365NF	DS400NK	DS468GK	DS16CP	DS200EK1 DS200EK2	—	(3) DS56CL	DS56CK DS800CNK	—	—	—	—	—	—	
4HD365NF	DS400NK	DS468GK	DS16CP	DS200EK1 DS200EK2	—	(3) DS56CL	DS56CK DS800CNK	—	—	—	—	—	DS__MH	
3HD365NF	DS400NK	DS468GK	DS16CP	DS200EK1 DS200EK2	—	(3) DS56CL	DS56CK DS800CNK	—	—	—	—	—	DS__MH	
4HD365NFSS	DS400NK	DS468GK	DS16CP	DS200EK1 DS200EK2	—	(3) DS56CL	DS56CK DS800CNK	—	—	—	—	—	DS__MH	
12HD366NF	DS600NK	DS468GK	DS16CP	DS200EK1 DS200EK2	—	(3) DS66CL	DS56CK DS800CNK	—	—	—	—	—	DS__MH	
1HD366NF	DS600NK	DS468GK	DS16CP	DS200EK1 DS200EK2	—	(3) DS66CL	DS56CK DS800CNK	—	—	—	—	—	—	
4HD366NF	DS600NK	DS468GK	DS16CP	DS200EK1 DS200EK2	—	(3) DS66CL	DS56CK DS800CNK	—	—	—	—	—	DS__MH	
3HD366NF	DS600NK	DS468GK	DS16CP	DS200EK1 DS200EK2	—	(3) DS66CL	DS56CK DS800CNK	—	—	—	—	—	DS__MH	
4HD366NFSS	DS600NK	DS468GK	DS16CP	DS200EK1 DS200EK2	—	(3) DS66CL	DS56CK DS800CNK	—	—	—	—	—	DS__MH	
12HD367NF	DS800NK	DS468GK	DS16CP	DS200EK1 DS200EK2	—	—	(3) DS76CK DS800CNK	—	—	—	—	—	DS__MH	
1HD367NF	DS800NK	DS468GK	DS16CP	DS200EK1 DS200EK2	—	—	(3) DS76CK DS800CNK	—	—	—	—	—	DS__MH	
4HD367NF	DS800NK	DS468GK	DS16CP	DS200EK1 DS200EK2	—	—	(3) DS76CK DS800CNK	—	—	—	—	—	DS__MH	
3HD367NF	DS800NK	DS468GK	DS16CP	DS200EK1 DS200EK2	—	—	(3) DS76CK DS800CNK	—	—	—	—	—	DS__MH	
4HD367NFSS	DS800NK	DS468GK	DS16CP	DS200EK1 DS200EK2	—	—	(3) DS76CK DS800CNK	—	—	—	—	—	DS__MH	
1HD368NF⑦	DS1200NC DS800NK	— DS468GK	— DS16CP	DS1200EK2 DS200EK1 DS200EK2	—	—	—	—	—	—	—	⑧	—	
3HD368NF⑦	DS1200NC DS800NK	— DS468GK	— DS16CP	DS1200EK2 DS200EK1 DS200EK2	—	—	—	—	—	—	—	⑧	DS__MH	
4HD368NF	DS800NK	DS468GK	DS16CP	DS200EK1 DS200EK2	—	—	—	—	—	—	—	—	DS__MH	
4HD368NFSS	DS800NK	DS468GK	DS16CP	DS200EK1 DS200EK2	—	—	—	—	—	—	—	—	DS__MH	
12HD368NF	DS800NK	DS468GK	DS16CP	DS200EK1 DS200EK2	—	—	—	—	—	—	—	—	DS__MH	
12HD461NF	—	—	—	DS200EK1 DS200EK2	(2) DS16CL	—	—	—	—	—	—	—	DS__MH	
1HD461NF	—	—	—	DS200EK1 DS200EK2	(2) DS16CL	—	—	—	—	—	—	—	—	
4HD461NF	—	—	—	DS200EK1 DS200EK2	(2) DS16CL	—	—	—	—	—	—	—	DS__MH	
12HD462NF	—	—	—	DS200EK1 DS200EK2	(2) DS26CL	—	—	—	—	—	—	—	DS__MH	
1HD462NF	—	—	—	DS200EK1 DS200EK2	(2) DS26CL	—	—	—	—	—	—	—	—	
12HD463NF	—	—	—	DS200EK1 DS200EK2	(2) DS36CL	—	—	—	—	—	—	—	DS__MH	
1HD463NF	—	—	—	DS200EK1 DS200EK2	(2) DS36CL	—	—	—	—	—	—	—	—	
12HD464NF	—	DS200GK	—	DS200EK1 DS200EK2	(2) DS46CL	—	—	—	—	—	—	—	DS__MH	
1HD464NF	—	DS200GK	—	DS200EK1 DS200EK2	(2) DS46CL	—	—	—	—	—	—	—	—	
1HD465NF	—	DS468GK	—	DS200EK1 DS200EK2	—	(4) DS56CL	(2) DS56CK DS800CNK	—	—	—	—	—	—	
1HD466NF	—	DS468GK	—	DS200EK1 DS200EK2	—	(4) DS66CL	(2) DS56CK DS800CNK	—	—	—	—	—	—	

NOTE: Neutral included with switch when specified in switch catalogue number.

① All switches include (1) Ground Lug. Ground lug kit contains (2).

② Top catalogue number is 1 NO/NC.

Bottom catalogue number is 2 NO/NC.

③ Contains six lugs per kit, 30-200 Amperes.

④ Contains two lugs per kit, 400-600 Amperes.

⑤ Top catalogue number is a Pole Lug Kit. Bottom catalogue number is a Neutral Lug Kit. Need to order both kits if switch has a neutral.

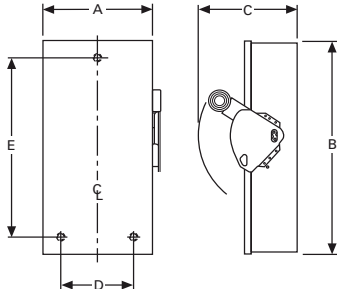
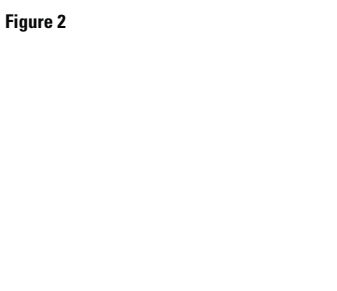
⑥ Refer to hubs on page 24.

⑦ Bottom dimensions and options refers to design December, 1999 to current.

⑧ 1200A Dec. 1999 to current will accept Class "T" fusing, by repositioning fuse base.

Dimensional Data

Heavy Duty Non-Fusible 600V, *Continued*

	Dimensions – Inches (mm)					Figure Number	Shipping Weight Lbs. (Kgs.)	Catalogue Number	Figure Number Reference
	Width A	Height B	Depth C	Mounting					
				D	E				
	23 (584)	44-5/16 (1125)	12-3/8 (318)	18 (457)	39-1/2 (1003)	1	83 (37.7)	1HD365NF	Figure 1  EEMAC 1-3R 30-1200 Amperes
	23 (584)	57-1/2 (1461)	12-1/2 (318)	18 (457)	56-1/4 (1429)	2	93 (42.2)	4HD365NF	
	23 (584)	44-5/16 (1125)	12-3/8 (318)	18 (457)	39-1/2 (1003)	1	94 (42.7)	3HD365NF	
	23 (584)	57-1/2 (1461)	12-3/8 (318)	18 (457)	56-1/4 (1429)	2	101 (45.9)	4HD365NFSS	
	24 (610)	63 (1600)	14-1/4 (362)	19 (483)	61-3/4 (1568)	2	113 (51.3)	12HD366NF	
	24 (610)	51-7/8 (1316)	14 (356)	19 (483)	47 (1194)	1	105 (47.7)	1HD366NF	
	24 (610)	63 (1600)	14-1/4 (362)	19 (483)	61-3/4 (1568)	2	120 (54.5)	4HD366NF	
	24 (610)	51-7/8 (1316)	14 (356)	19 (483)	47 (1194)	1	109 (49.5)	3HD366NF	
	24 (610)	63 (1600)	14-1/4 (362)	19 (483)	61-3/4 (1568)	2	120 (54.5)	4HD366NFSS	
	25-3/8 (645)	71-3/4 (1822)	14-1/4 (362)	20-1/4 (514)	70-1/2 (1791)	2	220 (99.9)	12HD367NF	Figure 2  EEMAC 4, 4X and 12 30-1200 Amperes
	25-3/8 (645)	55-7/8 (1418)	14 (356)	20-1/4 (514)	51 (1295)	1	210 (95.3)	1HD367NF	
	25-3/8 (645)	71-3/4 (1822)	14-1/4 (362)	20-1/4 (514)	70-1/2 (1791)	2	225 (102.2)	4HD367NF	
	25-3/8 (645)	55-7/8 (1418)	14 (356)	20-1/4 (514)	51 (1295)	1	220 (99.9)	3HD367NF	
	25-3/8 (645)	71-3/4 (1822)	14-1/4 (362)	20-1/4 (514)	70-1/2 (1791)	2	225 (102.2)	4HD367NFSS	
	31-3/16 (792) 41-1/2 (1053)	65-1/2 (1664) 70-3/8 (1786)	17-1/2 (445) 20 (507)	25-1/2 (648) 34 (864)	56-3/4 (1441) 64-1/2 (1638)	1	265 (120.3) 415 (188)	1HD368NF⑦	
	31-3/16 (792) 41-1/2 (1053)	65-1/2 (1664) 70-3/8 (1786)	17-1/2 (445) 20 (507)	25-1/2 (648) 34 (864)	56-3/4 (1441) 64-1/2 (1638)	1	265 (120.3) 415 (188)	3HD368NF⑦	
	41-1/2 (1053)	73-3/4 (1975)	20 (507)	36 (914)	72-1/2 (1842)	2		4HD368NF	
	41-1/2 (1053)	73-3/4 (1975)	20 (507)	36 (914)	72-1/2 (1842)	2		4HD368NFSS	
	41-1/2 (1053)	73-3/4 (1975)	20 (507)	36 (914)	72-1/2 (1842)	2		12HD368NF	
	12-1/4 (311)	17-7/8 (454)	10 (254)	9-1/4 (235)	17 (432)	2	24 (10.9)	12HD461NF	
	12-3/16 (310)	15-7/8 (403)	10 (254)	10 (254)	13-3/4 (349)	1	21 (9.5)	1HD461NF	
	15-1/2 (394)	19 (483)	10-1/4 (260)	12 (305)	17-5/8 (448)	2	39 (17.7)	4HD461NF	
	12-1/4 (311)	19 (483)	10-1/4 (260)	9-1/4 (235)	17-3/4 (451)	2	24 (10.9)	12HD462NF	
	12-3/16 (310)	15-7/8 (403)	10 (254)	10 (254)	13-3/4 (349)	1	21 (9.5)	1HD462NF	
	15-1/2 (394)	25 (635)	10-3/16 (259)	12 (305)	23-5/8 (600)	2	39 (17.7)	12HD463NF	
	15-1/2 (394)	21-11/16 (551)	10 (254)	12-3/4 (324)	20 (508)	1	28 (12.7)	1HD463NF	
	16 (406)	35-3/8 (899)	11-5/8 (295)	12-1/2 (318)	33 (838)	2	43 (19.5)	12HD464NF	
	16 (406)	27-5/8 (702)	11-1/4 (286)	12 (305)	24 (610)	1	57 (25.9)	1HD464NF	
	23 (584)	44-5/16 (1125)	12-3/8 (318)	18 (457)	39-1/2 (1003)	1	83 (37.7)	1HD465NF	
	24 (610)	51-7/8 (1316)	14 (356)	19 (483)	47 (1194)	1	105 (47.7)	1HD466NF	

JAY ELECTRIC LIM

☒ Reviewed
☐ Reviewed as noted
☐ Resubmit

JAY ELECTRIC LIMITED

- ☒ Reviewed
☐ Reviewed as noted
☐ Resubmit

DATE
Mar. 11, 2015

REVIEWED BY
Gary R. Beer

600V AC Heavy Duty, Fusible, Single Throw

Specifications

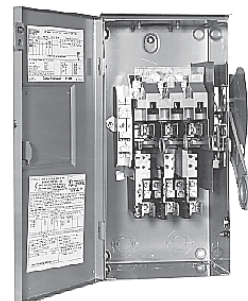
- 30 through 1200 amperes.
- Visible double break rotary blade mechanism.
- See page 60 for short circuit ratings.
- Horsepower rated.
- Suitable for service entrance use (except on 1200A systems where code requires ground fault protection).
- CSA Certified.
- 600V fusible available with or without neutral.
- Padlockable suitcase latch vs screw type latch for 30-100 amperes Type 4X and 12/3R enclosure.
- Enclosure mounting extensions fabricated as part of the enclosure on Type 4X and 12/3R, 30-200A.
- 100% load break / load make rated.
- For application accessory options and dimensions see pages 36-41.

JAY ELECTRIC LIMITED

- ☒ Reviewed
☐ Reviewed as noted
☐ Resubmit

DATE
Mar. 11, 2015

REVIEWED BY
Gary R. Beer



3HD362N

Fusible

System	Amperes	Fuse Class Provision	Type 1 Enclosure Indoor	Type 3R Enclosure Rainproof	Type 12/3R Enclosure ① Industrial Dust-tight
			Catalogue Number	Catalogue Number	Catalogue Number

2-Pole – 480V AC – 600V AC or DC③

	30	H	1HD261	②	12HD261①
	60	H	1HD262	②	12HD262①
	100	H	1HD263	②	12HD263①
	200	H	1HD264	②	12HD264①
	400	H	1HD265③	②③	12HD265③
	600	H	1HD266③	②③	12HD266③
	800	L	1HD267③	②③	12HD267③
	1200	L	—	—	—

3-Pole – 480V AC – 600V AC, 250V DC

	30	H	1HD361	3HD361	12HD361①
	60	H	1HD362	3HD362	12HD362①
	100	H	1HD363	3HD363	12HD363①
	200	H	1HD364	3HD364	12HD364①
	400	H	1HD365	3HD365	12HD365
	600	H	1HD366	3HD366	12HD366
	800	L	1HD367	3HD367	12HD367
	1200	L	1HD368⑤	3HD368⑤	12HD368 ⑤

4-Wire (Three Blades, 3-Fuses, S/N) 480V AC – 600V AC, 250V DC

	30	H	1HD361N	3HD361N	12HD361N①
	60	H	1HD362N	3HD362N	12HD362N①
	100	H	1HD363N	3HD363N	12HD363N①
	200	H	1HD364N	3HD364N	12HD364N①
	400	H	1HD365N	3HD365N	12HD365N
	600	H	1HD366N	3HD366N	12HD366N
	800	L	1HD367N	3HD367N	④
	1200	L	1HD368N⑤	3HD368N⑤	12HD368N⑤

4-Pole – 480V AC – 600V AC, 250V DC

	30	H	1HD461	①	④
	60	H	1HD462	①	④
	100	H	1HD463	①	12HD463①
	200	H	1HD464	①	12HD464①
	400	H	1HD465	④	④
	600	H	1HD466	④	④

Safety Switches Heavy Duty, Fusible

Accessory Application Options

JAY Eaton Cutler-Hammer

- ☒ Reviewed
☐ Reviewed as noted
☐ Resubmit

June 2004

DATE

REVIEWED BY

Mar. 11, 2015

Gary R Beer

Heavy Duty Fusible 600V

Catalogue Number	Accessories – Catalogue Numbers												
	Neutral Kit	Ground Lug Kit ①	Control Pole Kit	Electrical Interlock Kit ②	Copper Lug Kit ③	Copper Lug Kit ④	Crimp Lug Pad ⑤	750 MCM Lug Kit	Fuse Puller ⑩	J Fuse Kit	R Fuse Kit	T Fuse Kit	Hub ⑨
12HD261	DH030NK	DH030NK	DS16CP	DS200EK1 DS200EK2	DS16CL	—	—	—	DS32FP	⑥	DS16FK	—	DS__MH
1HD261	DH030NK	DH030NK	DS16CP	DS200EK1 DS200EK2	DS16CL	—	—	—	DS32FP	⑥	DS16FK	—	—
12HD262	DH030NK	DH030NK	DS16CP	DS200EK1 DS200EK2	DS26CL	—	—	—	DS30FP	⑥	DS26FK	—	DS__MH
1HD262	DH030NK	DH030NK	DS16CP	DS200EK1 DS200EK2	DS26CL	—	—	—	DS30FP	⑥	DS26FK	—	—
12HD263	DH100NK	DH100NK	DS16CP	DS200EK1 DS200EK2	DS36CL	—	—	—	DS100FP	⑦	DS36FK	—	DS__MH
1HD263	DH100NK	DH100NK	DS16CP	DS200EK1 DS200EK2	DS36CL	—	—	—	DS100FP	⑦	DS36FK	—	—
12HD264	DH200NK	DS200GK	DS16CP	DS200EK1 DS200EK2	DS46CL	—	—	—	DS200FP	⑦	DS46FK	DS466TK	DS__MH
1HD264	N200	DS200GK	DS16CP	DS200EK1 DS200EK2	DS46CL	—	—	—	DS200FP	⑦	DS46FK	DS466TK	—
12HD265	DS400NK	DS468GK	DS16CP	DS200EK1 DS200EK2	—	(2) DS56CL	DS56CK DS800CNK	—	—	⑦	DS56FK	(2) DS566TK	DS__MH
1HD265	DS400NK	DS468GK	DS16CP	DS200EK1 DS200EK2	—	(2) DS56CL	DS56CK DS800CNK	—	—	⑦	DS56FK	(2) DS566TK	—
12HD266	DS600NK	DS468GK	DS16CP	DS200EK1 DS200EK2	—	(2) DS66CL	DS56CK DS800CNK	(2) DS750KL	—	DS600JK ⑧	DS66FK	(2) DS666TK	DS__MH
1HD266	DS600NK	DS468GK	DS16CP	DS200EK1 DS200EK2	—	(2) DS66CL	DS56CK DS800CNK	(2) DS750KL	—	DS600JK ⑧	DS66FK	(2) DS666TK	—
12HD267	DS800NK	DS468GK	DS16CP	DS200EK1 DS200EK2	—	—	(2) DS76CK DS800CNK	—	—	—	—	(2) DS766TK	DS__MH
1HD267	DS800NK	DS468GK	DS16CP	DS200EK1 DS200EK2	—	—	(2) DS76CK DS800CNK	—	—	—	—	(2) DS766TK	—
12HD361	DH030NK	DH030NK	DS16CP	DS200EK1 DS200EK2	DS16CL	—	—	—	DS30FP	⑥	DS16FK	—	DS__MH
1HD361	DH030NK	DH030NK	DS16CP	DS200EK1 DS200EK2	DS16CL	—	—	—	DS30FP DS32FP	⑥	DS16FK	—	—
3HD361	DH030NK	DH030NK	DS16CP	DS200EK1 DS200EK2	DS16CL	—	—	—	DS30FP DS32FP	⑥	DS16FK	—	DS__H1
4HD361	DH030NK	DH030NK	DS16CP	DS200EK1 DS200EK2	DS16CL	—	—	—	DS32FP	⑥	DS16FK	—	DS__MH
12HD361N	DH030NK	DH030NK	DS16CP	DS200EK1 DS200EK2	DS16CL	—	—	—	DS32FP	⑥	DS16FK	—	DS__MH
1HD361N	DH030NK	DH030NK	DS16CP	DS200EK1 DS200EK2	DS16CL	—	—	—	DS30FP DS32FP	⑥	DS16FK	—	—
3HD361N	DH030NK	DH030NK	DS16CP	DS200EK1 DS200EK2	DS16CL	—	—	—	DS30FP DS32FP	⑥	DS16FK	—	DS__H1
4HD361N	DH030NK	DH030NK	DS16CP	DS200EK1 DS200EK2	DS16CL	—	—	—	DS32FP	⑥	DS16FK	—	DS__MH
12HD362	DH030NK	DH030NK	DS16CP	DS200EK1 DS200EK2	DS26CL	—	—	—	DS30FP	⑥	DS26FK	—	DS__MH
1HD362	DH030NK	DH030NK	DS16CP	DS200EK1 DS200EK2	DS26CL	—	—	—	DS30FP	⑥	DS26FK	—	—
3HD362	DH030NK	DH030NK	DS16CP	DS200EK1 DS200EK2	DS26CL	—	—	—	DS30FP	⑥	DS26FK	—	DS__H1
4HD362	DH030NK	DH030NK	DS16CP	DS200EK1 DS200EK2	DS26CL	—	—	—	DS30FP	⑥	DS26FK	—	DS__MH
12HD362N	DH030NK	DH030NK	DS16CP	DS200EK1 DS200EK2	DS26CL	—	—	—	DS30FP	⑥	DS26FK	—	DS__MH
1HD362N	DH030NK	DH030NK	DS16CP	DS200EK1 DS200EK2	DS26CL	—	—	—	DS30FP	⑥	DS26FK	—	—
3HD362N	DH030NK	DH030NK	DS16CP	DS200EK1 DS200EK2	DS26CL	—	—	—	DS30FP	⑥	DS26FK	—	DS__H1
4HD362N	DH030NK	DH030NK	DS16CP	DS200EK1 DS200EK2	DS26CL	—	—	—	DS30FP	⑥	DS26FK	—	DS__MH
12HD363	DH100NK	DH100NK	DS16CP	DS200EK1 DS200EK2	DS36CL	—	—	—	DS100FP	⑦	DS36FK	—	DS__MH
1HD363	DH100NK	DH100NK	DS16CP	DS200EK1 DS200EK2	DS36CL	—	—	—	DS100FP	⑦	DS36FK	—	—
3HD363	DH100NK	DH100NK	DS16CP	DS200EK1 DS200EK2	DS36CL	—	—	—	DS100FP	⑦	DS36FK	—	DS__H1
4HD363	DH100NK	DH100NK	DS16CP	DS200EK1 DS200EK2	DS36CL	—	—	—	DS100FP	⑦	DS36FK	—	DS__MH

NOTE: Neutral included with switch when specified in switch catalogue number.

① All switches include (1) Ground lug. Ground lug kit contains (2).

② Top catalogue number is 1 NO/NC.

Bottom catalogue number is 2 NO/NC.

③ Contains six lugs per kit, 30-200 Amperes.

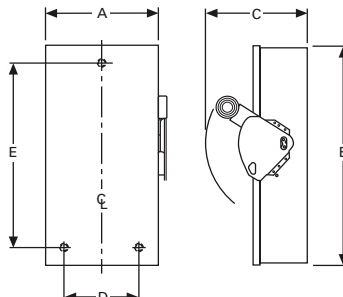
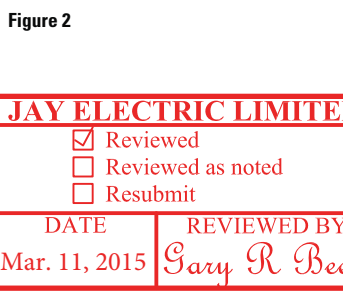
④ Contains two lugs per kit, 400-600 Amperes.

⑤ Top catalogue number is a Pole Lug Kit.

Bottom catalogue number is a Neutral Lug Kit. Need to order both kits if switch has a neutral. (continued)

Dimensional Data

Heavy Duty Fusible 600V

Dimensions – Inches (mm)						Figure Number	Shipping Weight Lbs. (Kgs.)	Catalogue Number	Figure Number Reference
Width A	Height B	Depth C	Mounting						
			D	E					
	8-1/8 (206)	19-1/8 (486)	10-1/4 (260)	5-1/2 (140)	17-3/4 (451)	2	22 (10.0)	12HD261	Figure 1  EEMAC 1-3R 30-1200 Amperes
	8-1/8 (206)	15-7/8 (403)	10 (254)	6-1/2 (165)	14-1/4 (362)	1	16 (7.3)	1HD261	
	8-1/8 (206)	19-1/8 (486)	10-1/4 (260)	5-1/2 (140)	17-3/4 (451)	2	22 (10.0)	12HD262	
	8-1/8 (206)	15-7/8 (403)	10 (254)	6-1/2 (165)	14-1/4 (362)	1	16 (7.3)	1HD262	
	11-1/8 (283)	25 (635)	10-1/4 (260)	8-1/2 (216)	23-5/8 (600)	2	29 (13.2)	12HD263	
	11-1/8 (283)	21-11/16 (551)	10 (254)	9-1/2 (241)	20 (508)	1	24 (10.9)	1HD263	
	16 (406)	35-3/8 (899)	11-5/8 (295)	12-1/2 (318)	33 (838)	2	55 (25.0)	12HD264	
	16 (406)	27-5/8 (702)	11-1/4 (286)	12 (305)	24 (610)	1	43 (19.5)	1HD264	
	23 (584)	57-1/2 (1461)	12-1/2 (318)	18 (457)	56-1/4 (1429)	2	68 (30.9)	12HD265	
	23 (584)	44-5/16 (1125)	12-3/8 (315)	18 (457)	39-1/2 (1003)	1	70 (31.8)	1HD265	
	24 (610)	63 (1600)	14-1/4 (362)	19 (483)	61-3/4 (1568)	2	110 (49.9)	12HD266	Figure 2  EEMAC 4, 4X and 12 30-1200 Amperes
	24 (610)	51-7/8 (1316)	14 (356)	19 (483)	47 (1194)	1	100 (45.4)	1HD266	
	25-3/8 (645)	71-3/4 (1822)	14-1/4 (362)	20-1/4 (514)	70-1/2 (1791)	2	215 (97.6)	12HD267	
	25-3/8 (645)	55-7/8 (1418)	14 (356)	20-1/4 (514)	51 (1295)	1	195 (88.5)	1HD267	
	8-1/8 (206)	19-1/8 (486)	10-1/4 (260)	5-1/2 (140)	17-3/4 (451)	2	20 (9.1)	12HD361	
	8-1/8 (206)	15-7/8 (403)	10 (254)	6-1/2 (165)	14-1/4 (362)	1	14 (6.4)	1HD361	
	8-1/8 (206)	15-7/8 (403)	10 (254)	6-1/2 (165)	14-1/4 (362)	1	17 (7.7)	3HD361	
	8-1/8 (206)	19-1/8 (486)	10-1/4 (260)	5-1/2 (140)	17-3/4 (451)	2	21 (9.5)	4HD361	
	8-1/8 (206)	19-1/8 (486)	10-1/4 (260)	5-1/2 (140)	17-3/4 (451)	2	20 (9.1)	12HD361N	
	8-1/8 (206)	15-7/8 (403)	10 (254)	6-1/2 (165)	14-1/4 (362)	1	17 (7.7)	1HD361N	
	8-1/8 (206)	15-7/8 (403)	10 (254)	6-1/2 (165)	14-1/4 (362)	1	20 (9.1)	3HD361N	JAY ELECTRIC LIMITED ☒ Reviewed ☐ Reviewed as noted ☐ Resubmit DATE Mar. 11, 2015 REVIEWED BY Gary R Beer
	8-1/8 (206)	19-1/8 (486)	10-1/4 (260)	5-1/2 (140)	17-3/4 (451)	2	14 (6.4)	12HD362	
	8-1/8 (206)	15-7/8 (403)	10 (254)	6-1/2 (165)	14-1/4 (362)	1	14 (6.4)	1HD362	
	8-1/8 (206)	15-7/8 (403)	10 (254)	6-1/2 (165)	14-1/4 (362)	1	17 (7.7)	3HD362	
	8-1/8 (206)	19-1/8 (486)	10-1/4 (260)	5-1/2 (140)	17-3/4 (451)	2	21 (9.5)	4HD362	
	8-1/8 (206)	19-1/8 (486)	10-1/4 (260)	5-1/2 (140)	17-3/4 (451)	2	20 (9.1)	12HD362N	
	8-1/8 (206)	15-7/8 (403)	10 (254)	6-1/2 (165)	14-1/4 (362)	1	17 (7.7)	1HD362N	
	8-1/8 (206)	15-7/8 (403)	10 (254)	6-1/2 (165)	14-1/4 (362)	1	20 (9.1)	3HD362N	
	8-1/8 (206)	19-1/8 (486)	10-1/4 (260)	5-1/2 (140)	17-3/4 (451)	2	22 (10.0)	4HD362N	
	11-1/8 (283)	25 (635)	10-1/4 (260)	8-1/2 (216)	23-5/8 (600)	2	29 (13.2)	12HD363	
	11-1/8 (283)	21-11/16 (551)	10 (254)	9-1/2 (241)	20 (508)	1	22 (10.0)	1HD363	
	11-1/8 (283)	21-11/16 (551)	10 (254)	9-1/2 (241)	20 (508)	1	26 (11.8)	3HD363	
	11-1/8 (283)	25 (635)	10-1/4 (260)	8-1/2 (216)	23-5/8 (600)	2	29 (13.2)	4HD363	

JAY ELECTRIC LIMITED

- ☒ Reviewed
☐ Reviewed as noted
☐ Resubmit

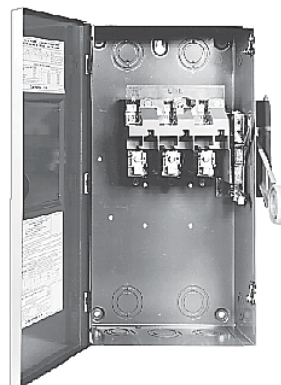
DATE: Mar. 11, 2015
 REVIEWED BY: Gary R Beer

- ⑥ Switch is pre-drilled, reposition fuse clips to accept type J fuse.
 ⑦ Switch is pre-drilled, reposition fuse base to accept Type J Fuse.
 ⑧ DS600JK adapter kit included with switch.
 ⑨ Refer to hubs on page 24.
 ⑩ Fuse Pullers standard on Type 12/3R, 4X, 30 - 200A, and Type 1, 3R 60A 600V only.

600V AC Heavy Duty, Non-Fusible, Single Throw

Specifications

- 30 through 1200 amperes.
- Horsepower rated.
- Not suitable for service entrance use.
- CSA Certified.
- 100% load break, load make rated.
- For application accessory options and dimensions see pages 42-45.
- Visible double break rotary blade mechanism.
- Padlockable suitcase latch vs. screw type latch 30 - 100A, Type 4X and 12/3R.
- Enclosure mounting extensions fabricated as part of enclosure type 4X, 12/3R 30 - 200A.



1HD362NF

Non-Fusible

System	Amperes	Type 1 Enclosure Indoor	Type 3R Enclosure Rainproof	Type 12/3R Enclosure Industrial Dust-tight ①	
		Catalogue Number	Catalogue Number	Catalogue Number	

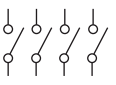
2-Pole – 480V AC – 600V AC or DC③

	30	1HD261NF	②	12HD261NF①	
	60	②	②	12HD262NF①	
	100	1HD263NF	②	12HD263NF①	
	200	②	②	12HD264NF①	
	400	1HD265NF③	②③	12HD265NF③	
	600	1HD266NF③	②③	12HD266NF③	
	800	1HD267NF③	②③	12HD267NF③	
	1200	—	—	—	

3-Pole – 480V AC – 600V AC, 250V DC

	30	1HD361NF	3HD361NF	12HD361NF①	
	60	1HD362NF	3HD362NF	12HD362NF①	
	100	1HD363NF	3HD363NF	12HD363NF①	
	200	1HD364NF	3HD364NF	12HD364NF①	
	400	1HD365NF	3HD365NF	12HD365NF	
	600	1HD366NF	3HD366NF	12HD366NF	
	800	1HD367NF	3HD367NF	12HD367NF	
	1200	1HD368NF	3HD368NF	12HD368NF	

4-Pole – 480V AC – 600V AC, 250V DC

	30	1HD461NF	①	12HD461NF①	
	60	1HD462NF	①	12HD462NF①	
	100	1HD463NF	①	12HD463NF①	
	200	1HD464NF	①	12HD464NF①	
	400	1HD465NF	④	④	
	600	1HD466NF	④	④	

JAY ELECTRIC LIMITED

- ☒ Reviewed
☐ Reviewed as noted
☐ Resubmit

DATE
 Mar. 11, 2015

REVIEWED BY
 Gary R Beer

Accessory Application Options

Heavy Duty Non-Fusible 600V, *Continued*

Catalogue Number	Accessories – Catalogue Numbers													
	Neutral Kit	Ground Lug Kit ①	Control Pole Kit	Electrical Interlock Kit ②	Copper Lug Kit ③	Copper Lug Kit ④	Crimp Lug Pad ⑤	750 MCM Lug Kit	Fuse Puller	J Fuse Kit	R Fuse Kit	T Fuse Kit	Hub ⑥	
12HD261NF	DH030NK	DH030NK	DS16CP	DS200EK1 DS200EK2	DS16CL	—	—	—	—	—	—	—	DS__MH	
1HD261NF	DH030NK	DH030NK	DS16CP	DS200EK1 DS200EK2	DS16CL	—	—	—	—	—	—	—	—	
12HD262NF	DH030NK	DH030NK	DS16CP	DS200EK1 DS200EK2	DS26CL	—	—	—	—	—	—	—	DS__MH	
12HD263NF	DH100NK	DH100NK	DS16CP	DS200EK1 DS200EK2	DS36CL	—	—	—	—	—	—	—	DS__MH	
1HD263NF	DH100NK	DH100NK	DS16CP	DS200EK1 DS200EK2	DS36CL	—	—	—	—	—	—	—	—	
12HD264NF	DH200NK	DS200GK	DS16CP	DS200EK1 DS200EK2	DS46CL	—	—	—	—	—	—	—	DS__MH	
12HD265NF	DS400NK	DS468GK	DS16CP	DS200EK1 DS200EK2	—	(2) DS56CL	DS56CK DS800CNK	—	—	—	—	—	DS__MH	
1HD265NF	DS400NK	DS468GK	DS16CP	DS200EK1 DS200EK2	—	(2) DS56CL	DS56CK DS800CNK	—	—	—	—	—	—	
12HD266NF	DS600NK	DS468GK	DS16CP	DS200EK1 DS200EK2	—	(2) DS66CL	DS56CK DS800CNK	—	—	—	—	—	DS__MH	
1HD266NF	DS600NK	DS468GK	DS16CP	DS200EK1 DS200EK2	—	(2) DS66CL	DS56CK DS800CNK	—	—	—	—	—	—	
12HD267NF	DS800NK	DS468GK	DS16CP	DS200EK1 DS200EK2	—	—	(2) DS76CK DS800CNK	—	—	—	—	—	DS__MH	
1HD267NF	DS800NK	DS468GK	DS16CP	DS200EK1 DS200EK2	—	—	(2) DS76CK DS800CNK	—	—	—	—	—	—	
12HD361NF	DH030NK	DH030NK	DS16CP	DS200EK1 DS200EK2	DS16CL	—	—	—	—	—	—	—	DS__MH	
1HD361NF	DH030NK	DH030NK	DS16CP	DS200EK1 DS200EK2	DS16CL	—	—	—	—	—	—	—	—	
3HD361NF	DH030NK	DH030NK	DS16CP	DS200EK1 DS200EK2	DS16CL	—	—	—	—	—	—	—	DS__H1	
4HD361NF	DH030NK	DH030NK	DS16CP	DS200EK1 DS200EK2	DS16CL	—	—	—	—	—	—	—	DS__MH	
12HD362NF	DH030NK	DH030NK	DS16CP	DS200EK1 DS200EK2	DS26CL	—	—	—	—	—	—	—	DS__MH	
1HD362NF	DH030NK	DH030NK	DS16CP	DS200EK1 DS200EK2	DS26CL	—	—	—	—	—	—	—	—	
3HD362NF	DH030NK	DH030NK	DS16CP	DS200EK1 DS200EK2	DS26CL	—	—	—	—	—	—	—	DS__H1	
4HD362NF	DH030NK	DH030NK	DS16CP	DS200EK1 DS200EK2	DS26CL	—	—	—	—	—	—	—	DS__MH	
12HD363NF	DH100NK	DH100NK	DS16CP	DS200EK1 DS200EK2	DS36CL	—	—	—	—	—	—	—	DS__MH	
1HD363NF	DH100NK	DH100NK	DS16CP	DS200EK1 DS200EK2	DS36CL	—	—	—	—	—	—	—	—	
3HD363NF	DH100NK	DH100NK	DS16CP	DS200EK1 DS200EK2	DS36CL	—	—	—	—	—	—	—	DS__H1	
4HD363NF	DH100NK	DH100NK	DS16CP	DS200EK1 DS200EK2	DS36CL	—	—	—	—	—	—	—	DS__MH	
12HD364NF	DH200NK	DS200GK	DS16CP	DS200EK1 DS200EK2	DS46CL	—	—	—	—	—	—	—	DS__MH	
1HD364NF	N200	DS200GK	DS16CP	DS200EK1 DS200EK2	DS46CL	—	—	—	—	—	—	—	—	
3HD364NF	N200	DS200GK	DS16CP	DS200EK1 DS200EK2	DS46CL	—	—	—	—	—	—	—	DS__H2	
4HD364NF	DH200NK	DS200GK	DS16CP	DS200EK1 DS200EK2	DS46CL	—	—	—	—	—	—	—	DS__MH	
12HD365NF	DS400NK	DS468GK	DS16CP	DS200EK1 DS200EK2	—	(3) DS56CL	DS56CK DS800CNK	—	—	—	—	—	DS__MH	

NOTE: Neutral included with switch when specified in switch catalogue number.

① All switches include (1) Ground lug.
Ground lug kit contains (2).

② Top catalogue number is 1 NO/NC.
Bottom catalogue number is 2 NO/NC.

③ Contains six lugs per kit, 30-200 Amperes.

④ Contains two lugs per kit, 400-600 Amperes.

⑤ Top catalogue number is a Pole Lug Kit.
Bottom catalogue number is a Neutral Lug Kit.
Need to order both kits if switch has a neutral.

⑥ Refer to hubs on page 24.

JAY ELECTRIC LIMITED

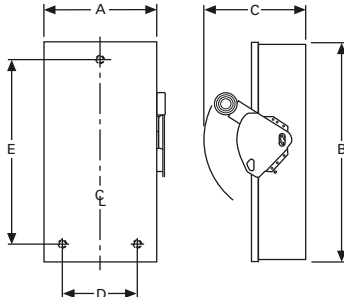
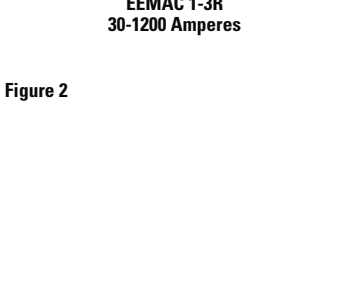
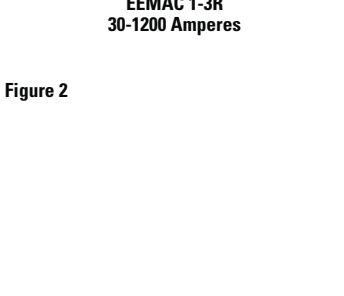
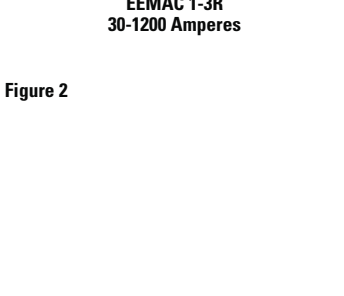
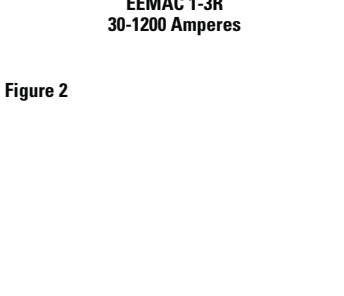
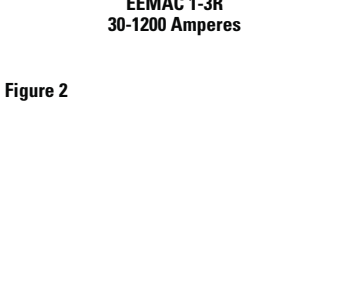
- ☒ Reviewed
☐ Reviewed as noted
☐ Resubmit

DATE
Mar. 11, 2015

REVIEWED BY
Gary R Beer

Dimensional Data

Heavy Duty Non-Fusible 600V

Dimensions – Inches (mm)						Figure Number	Shipping Weight Lbs. (Kgs.)	Catalogue Number	Figure Number Reference
Width A	Height B	Depth C	Mounting						
			D	E					
8-1/8 (206)	14 (356)	10-1/4 (260)	5-1/2 (140)	12-3/4 (324)	2	20 (9.1)	12HD261NF	Figure 1  EEMAC 1-3R 30-1200 Amperes	Figure 2  EEMAC 4, 4X and 12 30-1200 Amperes
8-1/8 (206)	15-7/8 (403)	10 (254)	6-1/2 (165)	14-1/4 (362)	1	16 (7.3)	1HD261NF		
8-1/8 (206)	14 (356)	10-1/4 (260)	5-1/2 (140)	12-13/16 (325)	2	21 (9.5)	12HD262NF		
11-1/8 (283)	25 (635)	10-1/4 (260)	8-1/2 (216)	23-5/8 (600)	2	24 (10.9)	12HD263NF		
11-1/8 (283)	21-11/16 (551)	10 (254)	9-1/2 (241)	20 (508)	1	22 (10.0)	1HD263NF		
16 (406)	35-3/8 (899)	11-5/8 (295)	12-1/2 (318)	33 (838)	2	50 (22.7)	12HD264NF		
23 (584)	57-1/2 (1461)	12-1/2 (318)	18 (457)	56-1/4 (1429)	2	94 (42.7)	12HD265NF		
23 (584)	44-5/16 (1125)	12-3/8 (318)	18 (457)	39-1/2 (1003)	1	75 (34.1)	1HD265NF		
24 (610)	63 (1600)	14-1/4 (362)	19 (483)	61-3/4 (1568)	2	105 (47.7)	12HD266NF		
24 (610)	51-7/8 (1316)	14 (356)	19 (483)	47 (1194)	1	95 (43.1)	1HD266NF		
25-3/8 (645)	71-3/4 (1822)	14-1/4 (362)	20-1/4 (514)	70-1/2 (1791)	2	205 (93.1)	12HD267NF	Figure 2  EEMAC 4, 4X and 12 30-1200 Amperes	Figure 2  EEMAC 4, 4X and 12 30-1200 Amperes
25-3/8 (645)	55-7/8 (1418)	14 (356)	20-1/4 (514)	51 (1295)	1	190 (86.3)	1HD267NF		
8-1/8 (206)	14 (356)	10-1/4 (260)	5-1/2 (140)	12-3/4 (324)	2	16 (7.3)	12HD361NF		
8-1/8 (206)	15-7/8 (403)	10 (254)	6-1/2 (165)	14-1/4 (362)	1	14 (6.4)	1HD361NF		
8-1/8 (206)	15-7/8 (403)	10 (254)	6-1/2 (165)	14-1/4 (362)	1	16 (7.3)	3HD361NF		
8-1/8 (206)	14 (356)	10-1/4 (260)	5-1/2 (140)	12-3/4 (324)	2	17 (7.7)	4HD361NF		
8-1/8 (206)	14 (356)	10-1/4 (260)	5-1/2 (140)	12-3/4 (324)	2	16 (7.3)	12HD362NF		
8-1/8 (206)	15-7/8 (403)	10 (254)	6-1/2 (165)	14-1/4 (362)	1	14 (6.4)	1HD362NF		
8-1/8 (206)	15-7/8 (403)	10 (254)	6-1/2 (165)	14-1/4 (362)	1	16 (7.3)	3HD362NF		
8-1/8 (206)	14 (356)	10-1/4 (260)	5-1/2 (140)	12-3/4 (324)	2	17 (7.7)	4HD362NF		
11-1/8 (283)	25 (635)	10-1/4 (260)	8-1/2 (216)	23-5/8 (600)	2	26 (11.8)	12HD363NF	Figure 2  EEMAC 4, 4X and 12 30-1200 Amperes	Figure 2  EEMAC 4, 4X and 12 30-1200 Amperes
11-1/8 (283)	21-11/16 (551)	10 (254)	9-1/2 (241)	20 (508)	1	20 (9.1)	1HD363NF		
11-1/8 (283)	21-11/16 (551)	10 (254)	9-1/2 (241)	20 (508)	1	22 (10.0)	3HD363NF		
11-1/8 (283)	25 (635)	10-1/4 (260)	8-1/2 (216)	23-5/8 (600)	2	28 (12.7)	4HD363NF		
16 (406)	35-3/8 (899)	11-5/8 (295)	12-1/2 (318)	33 (838)	2	51 (23.2)	12HD364NF		
16 (406)	27-5/8 (702)	11-1/4 (286)	12 (305)	24 (610)	1	43 (19.5)	1HD364NF		
16 (406)	27-5/8 (702)	11-1/4 (286)	12 (305)	24 (610)	1	46 (20.9)	3HD364NF		
16 (406)	35-3/8 (899)	11-5/8 (295)	12-1/2 (318)	33 (838)	2	61 (27.7)	4HD364NF		
23 (584)	57-1/2 (1461)	12-1/2 (318)	18 (457)	56-1/4 (1429)	2	86 (39.0)	12HD365NF		

JAY ELECTRIC LIMITED

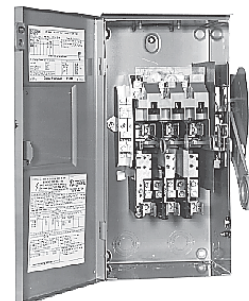
- ☒ Reviewed
☐ Reviewed as noted
☐ Resubmit

DATE Mar. 11, 2015 REVIEWED BY Gary R Beer

600V AC Heavy Duty, Fusible, Single Throw

Specifications

- 30 through 1200 amperes.
- Visible double break rotary blade mechanism.
- See page 60 for short circuit ratings.
- Horsepower rated.
- Suitable for service entrance use (except on 1200A systems where code requires ground fault protection).
- CSA Certified.
- 600V fusible available with or without neutral.
- Padlockable suitcase latch vs screw type latch for 30-100 amperes Type 4X and 12/3R enclosure.
- Enclosure mounting extensions fabricated as part of the enclosure on Type 4X and 12/3R, 30-200A.
- 100% load break / load make rated.
- For application accessory options and dimensions see pages 36-41.



3HD362N

Fusible

System	Amperes	Fuse Class Provision	Type 1 Enclosure Indoor	Type 3R Enclosure Rainproof	Type 12/3R Enclosure ① Industrial Dust-tight		
			Catalogue Number	Catalogue Number	Catalogue Number		
2-Pole – 480V AC – 600V AC or DC③							
	30	H	1HD261	②	12HD261①		
	60	H	1HD262	②	12HD262①		
	100	H	1HD263	②	12HD263①		
	200	H	1HD264	②	12HD264①		
	400	H	1HD265③	②③	12HD265③		
	600	H	1HD266③	②③	12HD266③		
	800	L	1HD267③	②③	12HD267③		
	1200	L	—	—	—		
	3-Pole – 480V AC – 600V AC, 250V DC						
		30	H	1HD361	3HD361		12HD361①
60		H	1HD362	3HD362	12HD362①		
100		H	1HD363	3HD363	12HD363①		
200		H	1HD364	3HD364	12HD364①		
400		H	1HD365	3HD365	12HD365		
600		H	1HD366	3HD366	12HD366		
800		L	1HD367	3HD367	12HD367		
1200		L	1HD368⑤	3HD368⑤	12HD368 ⑤		
4-Wire (Three Blades, 3-Fuses, S/N) 480V AC – 600V AC, 250V DC							
		30	H	1HD361N	3HD361N	12HD361N①	
	60	H	1HD362N	3HD362N	12HD362N①		
	100	H	1HD363N	3HD363N	12HD363N①		
	200	H	1HD364N	3HD364N	12HD364N①		
	400	H	1HD365N	3HD365N	12HD365N		
	600	H	1HD366N	3HD366N	12HD366N		
	800	L	1HD367N	3HD367N	④		
	1200	L	1HD368N⑤	3HD368N⑤	12HD368N⑤		
	4-Pole – 480V AC – 600V AC, 250V DC						
		30	H	1HD461	①	④	
60		H	1HD462	①	④		
100		H	1HD463	①	12HD463①		
200		H	1HD464	①	12HD464①		
400		H	1HD465	④	④		
600		H	1HD466	④	④		

JAY ELECTRIC LIMITED	
☒ Reviewed ☐ Reviewed as noted ☐ Resubmit	
DATE Mar. 11, 2015	REVIEWED BY Gary R Beer

Accessory Application Options

Heavy Duty Fusible 600V

Catalogue Number	Accessories – Catalogue Numbers												
	Neutral Kit	Ground Lug Kit ①	Control Pole Kit	Electrical Interlock Kit ②	Copper Lug Kit ③	Copper Lug Kit ④	Crimp Lug Pad ⑤	750 MCM Lug Kit	Fuse Puller ⑩	J Fuse Kit	R Fuse Kit	T Fuse Kit	Hub ⑨
12HD261	DH030NK	DH030NK	DS16CP	DS200EK1 DS200EK2	DS16CL	—	—	—	DS32FP	⑥	DS16FK	—	DS__MH
1HD261	DH030NK	DH030NK	DS16CP	DS200EK1 DS200EK2	DS16CL	—	—	—	DS32FP	⑥	DS16FK	—	—
12HD262	DH030NK	DH030NK	DS16CP	DS200EK1 DS200EK2	DS26CL	—	—	—	DS30FP	⑥	DS26FK	—	DS__MH
1HD262	DH030NK	DH030NK	DS16CP	DS200EK1 DS200EK2	DS26CL	—	—	—	DS30FP	⑥	DS26FK	—	—
12HD263	DH100NK	DH100NK	DS16CP	DS200EK1 DS200EK2	DS36CL	—	—	—	DS100FP	⑦	DS36FK	—	DS__MH
1HD263	DH100NK	DH100NK	DS16CP	DS200EK1 DS200EK2	DS36CL	—	—	—	DS100FP	⑦	DS36FK	—	—
12HD264	DH200NK	DS200GK	DS16CP	DS200EK1 DS200EK2	DS46CL	—	—	—	DS200FP	⑦	DS46FK	DS466TK	DS__MH
1HD264	N200	DS200GK	DS16CP	DS200EK1 DS200EK2	DS46CL	—	—	—	DS200FP	⑦	DS46FK	DS466TK	—
12HD265	DS400NK	DS468GK	DS16CP	DS200EK1 DS200EK2	—	(2) DS56CL	DS56CK DS800CNK	—	—	⑦	DS56FK	(2) DS566TK	DS__MH
1HD265	DS400NK	DS468GK	DS16CP	DS200EK1 DS200EK2	—	(2) DS56CL	DS56CK DS800CNK	—	—	⑦	DS56FK	(2) DS566TK	—
12HD266	DS600NK	DS468GK	DS16CP	DS200EK1 DS200EK2	—	(2) DS66CL	DS56CK DS800CNK	(2) DS750KL	—	DS600JK®	DS66FK	(2) DS666TK	DS__MH
1HD266	DS600NK	DS468GK	DS16CP	DS200EK1 DS200EK2	—	(2) DS66CL	DS56CK DS800CNK	(2) DS750KL	—	DS600JK®	DS66FK	(2) DS666TK	—
12HD267	DS800NK	DS468GK	DS16CP	DS200EK1 DS200EK2	—	—	(2) DS76CK DS800CNK	—	—	—	—	(2) DS766TK	DS__MH
1HD267	DS800NK	DS468GK	DS16CP	DS200EK1 DS200EK2	—	—	(2) DS76CK DS800CNK	—	—	—	—	(2) DS766TK	—
12HD361	DH030NK	DH030NK	DS16CP	DS200EK1 DS200EK2	DS16CL	—	—	—	DS30FP	⑥	DS16FK	—	DS__MH
1HD361	DH030NK	DH030NK	DS16CP	DS200EK1 DS200EK2	DS16CL	—	—	—	DS30FP DS32FP	⑥	DS16FK	—	—
3HD361	DH030NK	DH030NK	DS16CP	DS200EK1 DS200EK2	DS16CL	—	—	—	DS30FP DS32FP	⑥	DS16FK	—	DS__H1
4HD361	DH030NK	DH030NK	DS16CP	DS200EK1 DS200EK2	DS16CL	—	—	—	DS32FP	⑥	DS16FK	—	DS__MH
12HD361N	DH030NK	DH030NK	DS16CP	DS200EK1 DS200EK2	DS16CL	—	—	—	DS32FP	⑥	DS16FK	—	DS__MH
1HD361N	DH030NK	DH030NK	DS16CP	DS200EK1 DS200EK2	DS16CL	—	—	—	DS30FP DS32FP	⑥	DS16FK	—	—
3HD361N	DH030NK	DH030NK	DS16CP	DS200EK1 DS200EK2	DS16CL	—	—	—	DS30FP DS32FP	⑥	DS16FK	—	DS__H1
4HD361N	DH030NK	DH030NK	DS16CP	DS200EK1 DS200EK2	DS16CL	—	—	—	DS32FP	⑥	DS16FK	—	DS__MH
12HD362	DH030NK	DH030NK	DS16CP	DS200EK1 DS200EK2	DS26CL	—	—	—	DS30FP	⑥	DS26FK	—	DS__MH
1HD362	DH030NK	DH030NK	DS16CP	DS200EK1 DS200EK2	DS26CL	—	—	—	DS30FP	⑥	DS26FK	—	—
3HD362	DH030NK	DH030NK	DS16CP	DS200EK1 DS200EK2	DS26CL	—	—	—	DS30FP	⑥	DS26FK	—	DS__H1
4HD362	DH030NK	DH030NK	DS16CP	DS200EK1 DS200EK2	DS26CL	—	—	—	DS30FP	⑥	DS26FK	—	DS__MH
12HD362N	DH030NK	DH030NK	DS16CP	DS200EK1 DS200EK2	DS26CL	—	—	—	DS30FP	⑥	DS26FK	—	DS__MH
1HD362N	DH030NK	DH030NK	DS16CP	DS200EK1 DS200EK2	DS26CL	—	—	—	DS30FP	⑥	DS26FK	—	—
3HD362N	DH030NK	DH030NK	DS16CP	DS200EK1 DS200EK2	DS26CL	—	—	—	DS30FP	⑥	DS26FK	—	DS__H1
4HD362N	DH030NK	DH030NK	DS16CP	DS200EK1 DS200EK2	DS26CL	—	—	—	DS30FP	⑥	DS26FK	—	DS__MH
12HD363	DH100NK	DH100NK	DS16CP	DS200EK1 DS200EK2	DS36CL	—	—	—	DS100FP	⑦	DS36FK	—	DS__MH
1HD363	DH100NK	DH100NK	DS16CP	DS200EK1 DS200EK2	DS36CL	—	—	—	DS100FP	⑦	DS36FK	—	—
3HD363	DH100NK	DH100NK	DS16CP	DS200EK1 DS200EK2	DS36CL	—	—	—	DS100FP	⑦	DS36FK	—	DS__H1
4HD363	DH100NK	DH100NK	DS16CP	DS200EK1 DS200EK2	DS36CL	—	—	—	DS100FP	⑦	DS36FK	—	DS__MH

NOTE: Neutral included with switch when specified in switch catalogue number.

① All switches include (1) Ground Lug. Ground lug kit contains 30-200 Amperes. (continued) ② Top catalogue number is 1 NO/NC. Bottom catalogue number is 2 NO/NC. ③ Contains six lugs per kit, 30-200 Amperes. ④ Contains two lugs per kit, 400-600 Amperes. ⑤ Top catalogue number is a Pole Lug Kit. Bottom catalogue number is a Neutral Lug Kit. Need to order both kits if switch has a neutral. (continued)

② Top catalogue number is 1 NO/NC.
Bottom catalogue number is 2 NO/NC.
③ Contains six lugs per kit, 30-200 Amperes.

☒ Reviewed
☐ Reviewed as noted
☐ Resubmit

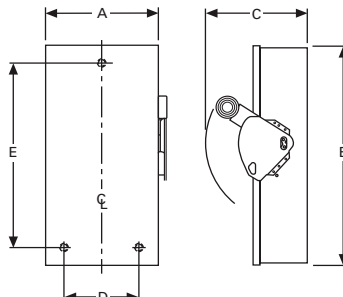
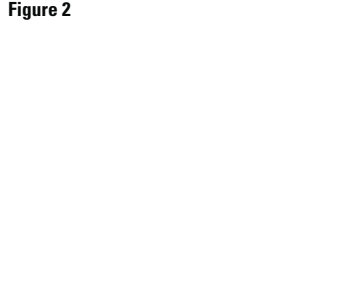
EATON

DATE
Mar. 11, 2015

REVIEWED BY
Gary R Beer

Dimensional Data

Heavy Duty Fusible 600V

Dimensions – Inches (mm)						Figure Number	Shipping Weight Lbs. (Kgs.)	Catalogue Number	Figure Number Reference
Width A	Height B	Depth C	Mounting						
			D	E					
	8-1/8 (206)	19-1/8 (486)	10-1/4 (260)	5-1/2 (140)	17-3/4 (451)	2	22 (10.0)	12HD261	Figure 1  EEMAC 1-3R 30-1200 Amperes
	8-1/8 (206)	15-7/8 (403)	10 (254)	6-1/2 (165)	14-1/4 (362)	1	16 (7.3)	1HD261	
	8-1/8 (206)	19-1/8 (486)	10-1/4 (260)	5-1/2 (140)	17-3/4 (451)	2	22 (10.0)	12HD262	
	8-1/8 (206)	15-7/8 (403)	10 (254)	6-1/2 (165)	14-1/4 (362)	1	16 (7.3)	1HD262	
	11-1/8 (283)	25 (635)	10-1/4 (260)	8-1/2 (216)	23-5/8 (600)	2	29 (13.2)	12HD263	
	11-1/8 (283)	21-11/16 (551)	10 (254)	9-1/2 (241)	20 (508)	1	24 (10.9)	1HD263	
	16 (406)	35-3/8 (899)	11-5/8 (295)	12-1/2 (318)	33 (838)	2	55 (25.0)	12HD264	
	16 (406)	27-5/8 (702)	11-1/4 (286)	12 (305)	24 (610)	1	43 (19.5)	1HD264	
	23 (584)	57-1/2 (1461)	12-1/2 (318)	18 (457)	56-1/4 (1429)	2	68 (30.9)	12HD265	
	23 (584)	44-5/16 (1125)	12-3/8 (315)	18 (457)	39-1/2 (1003)	1	70 (31.8)	1HD265	
	24 (610)	63 (1600)	14-1/4 (362)	19 (483)	61-3/4 (1568)	2	110 (49.9)	12HD266	Figure 2  EEMAC 4, 4X and 12 30-1200 Amperes
	24 (610)	51-7/8 (1316)	14 (356)	19 (483)	47 (1194)	1	100 (45.4)	1HD266	
	25-3/8 (645)	71-3/4 (1822)	14-1/4 (362)	20-1/4 (514)	70-1/2 (1791)	2	215 (97.6)	12HD267	
	25-3/8 (645)	55-7/8 (1418)	14 (356)	20-1/4 (514)	51 (1295)	1	195 (88.5)	1HD267	
	8-1/8 (206)	19-1/8 (486)	10-1/4 (260)	5-1/2 (140)	17-3/4 (451)	2	20 (9.1)	12HD361	
	8-1/8 (206)	15-7/8 (403)	10 (254)	6-1/2 (165)	14-1/4 (362)	1	14 (6.4)	1HD361	
	8-1/8 (206)	15-7/8 (403)	10 (254)	6-1/2 (165)	14-1/4 (362)	1	17 (7.7)	3HD361	
	8-1/8 (206)	19-1/8 (486)	10-1/4 (260)	5-1/2 (140)	17-3/4 (451)	2	21 (9.5)	4HD361	
	8-1/8 (206)	19-1/8 (486)	10-1/4 (260)	5-1/2 (140)	17-3/4 (451)	2	20 (9.1)	12HD361N	
	8-1/8 (206)	15-7/8 (403)	10 (254)	6-1/2 (165)	14-1/4 (362)	1	17 (7.7)	1HD361N	
	8-1/8 (206)	15-7/8 (403)	10 (254)	6-1/2 (165)	14-1/4 (362)	1	20 (9.1)	3HD361N	EEMAC 4, 4X and 12 30-1200 Amperes
	8-1/8 (206)	19-1/8 (486)	10-1/4 (260)	5-1/2 (140)	17-3/4 (451)	2	22 (10.0)	4HD361N	
	8-1/8 (206)	19-1/8 (486)	10-1/4 (260)	5-1/2 (140)	17-3/4 (451)	2	14 (6.4)	12HD362	
	8-1/8 (206)	15-7/8 (403)	10 (254)	6-1/2 (165)	14-1/4 (362)	1	14 (6.4)	1HD362	
	8-1/8 (206)	15-7/8 (403)	10 (254)	6-1/2 (165)	14-1/4 (362)	1	17 (7.7)	3HD362	
	8-1/8 (206)	19-1/8 (486)	10-1/4 (260)	5-1/2 (140)	17-3/4 (451)	2	21 (9.5)	4HD362	
	8-1/8 (206)	19-1/8 (486)	10-1/4 (260)	5-1/2 (140)	17-3/4 (451)	2	20 (9.1)	12HD362N	
	8-1/8 (206)	15-7/8 (403)	10 (254)	6-1/2 (165)	14-1/4 (362)	1	17 (7.7)	1HD362N	
	8-1/8 (206)	15-7/8 (403)	10 (254)	6-1/2 (165)	14-1/4 (362)	1	20 (9.1)	3HD362N	
	8-1/8 (206)	19-1/8 (486)	10-1/4 (260)	5-1/2 (140)	17-3/4 (451)	2	22 (10.0)	4HD362N	
	11-1/8 (283)	25 (635)	10-1/4 (260)	8-1/2 (216)	23-5/8 (600)	2	29 (13.2)	12HD363	JAY ELECTRIC LIMITED ☒ Reviewed ☐ Reviewed as noted ☐ Resubmit DATE Mar. 11, 2015 REVIEWED BY Gary R Beer
	11-1/8 (283)	21-11/16 (551)	10 (254)	9-1/2 (241)	20 (508)	1	22 (10.0)	1HD363	
	11-1/8 (283)	21-11/16 (551)	10 (254)	9-1/2 (241)	20 (508)	1	26 (11.8)	3HD363	
	11-1/8 (283)	25 (635)	10-1/4 (260)	8-1/2 (216)	23-5/8 (600)	2	29 (13.2)	4HD363	

⑥ Switch is pre-drilled, reposition fuse clips to accept type J fuse.

⑦ Switch is pre-drilled, reposition fuse base to accept Type J Fuse.

⑧ DS600JK adapter kit included with switch.

⑨ Refer to hubs on page 24.

⑩ Fuse Pullers standard on Type 12/3R, 4X, 30 - 200A, and Type 1, 3R 60A 600V only.