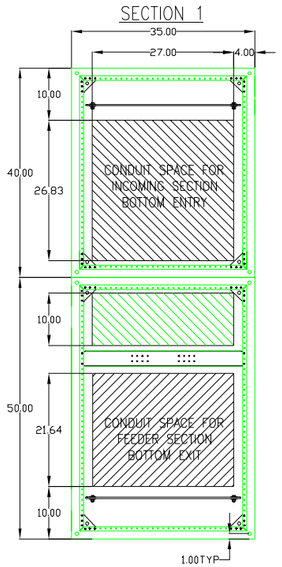
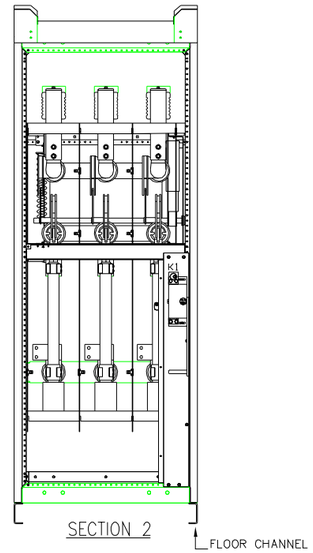
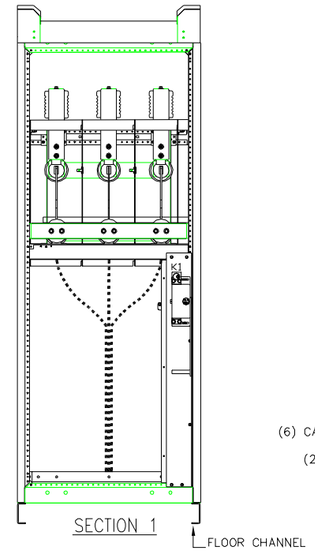


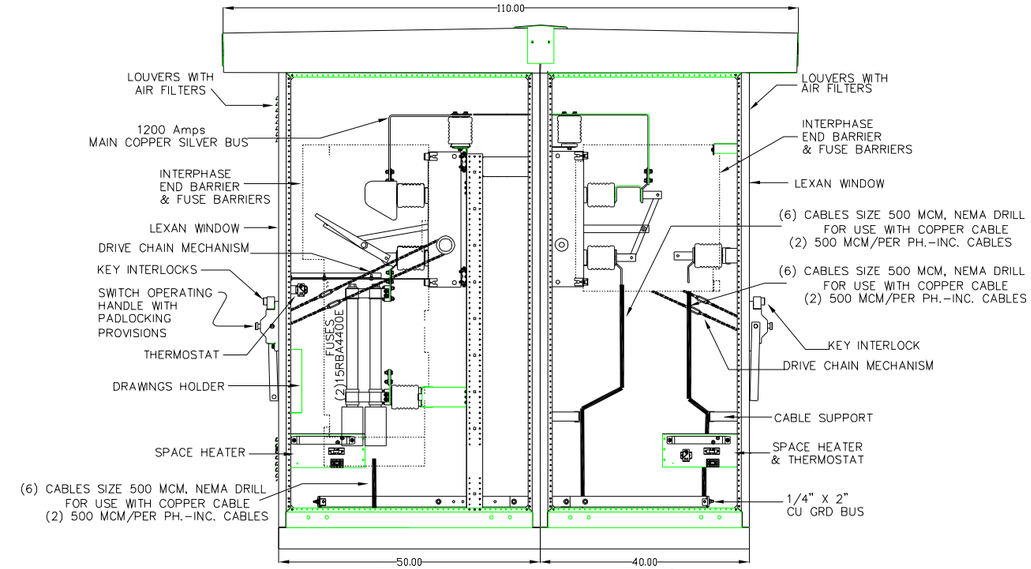
ENCLOSURE FRONT TOP VIEW



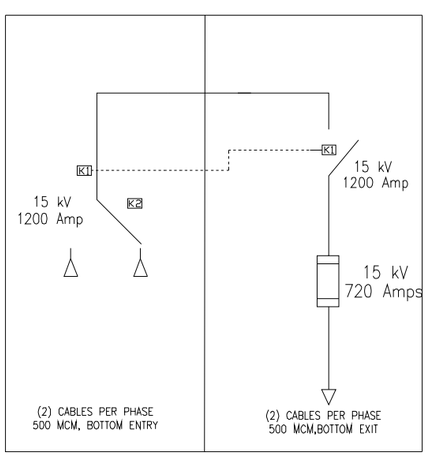
REAR VIEW W/O COVERS



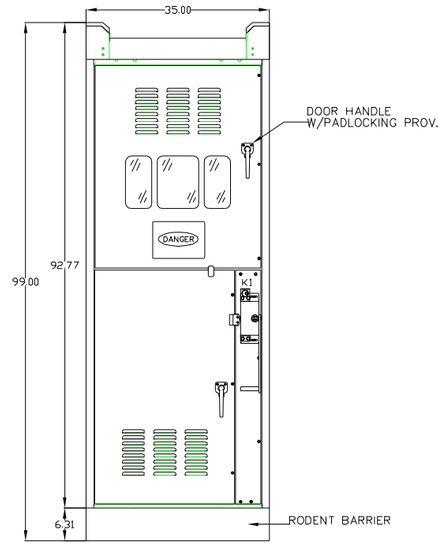
FRONT VIEW W/O COVERS



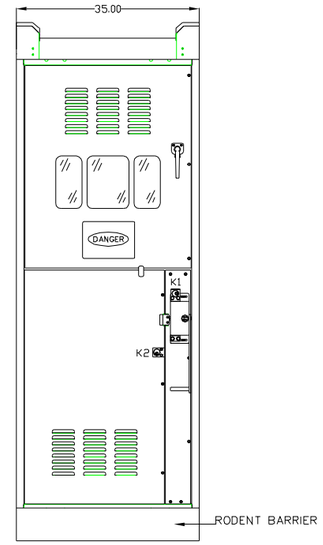
SIDE VIEW W/O COVERS



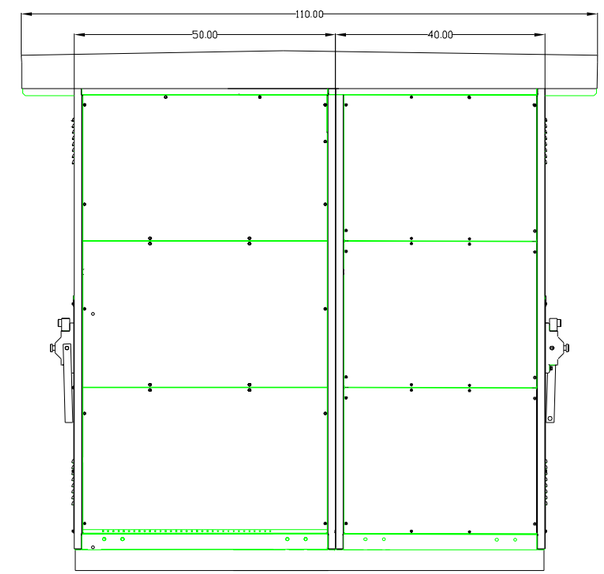
SINGLE LINE DIAGRAM



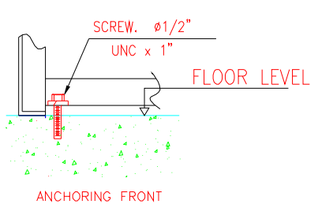
FRONT VIEW (SECTIONS 2)



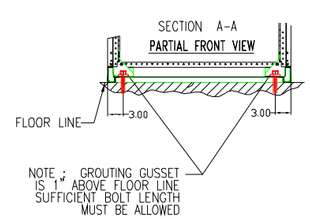
FRONT VIEW (SECTION 1)



RIGHT SIDE VIEW



FASTENING FLOOR DETAIL
WITHOUT SCALE



ADDITIONAL ACCESSORIES:
KEY INTERLOCKS
BOTTOM ENCLOSING PLATE
PADLOCKS

BUS AMPS: 1200A.	SERVICE: 3P3W	MARKS: NONE	
VOLTAGE: 15 kV.	FREC: 60 Hz.	UL LABEL: UL/CUL	
BIL LEVEL: 95 kV.	ITEM (S): 3,4	BUS MATL: Cu SILVER PLATED	
MOM AMPS: 61 kA Asym.	ACCESS: FRONT & REAR REQUIRED		
FAULT AMPS: 61 kA Asym.	JOB NAME: PHILLIPS BROS LIS SEL SWS		

TITLE:

GENERAL ARRANGEMENT

DESIGNED: M.RUIZ	APPROVED: A.ALMAGUER	LANGUAGE: ENGLISH	SHOP ORDER No. LS23281
DATE: 09/15/09	DATE: 09/15/09	AREA: LIS ENG.	PLANT: GE EDESA, MTY / SIZE: B
			ENS. SIG.
GE Consumer & Industrial		ESC:	ACOT: IN. / REV. 0
			SHEET: 2 OF 3

No.	REVISION	By	Date
0	RECORD DRAWINGS	M.RUIZ	09/15/09

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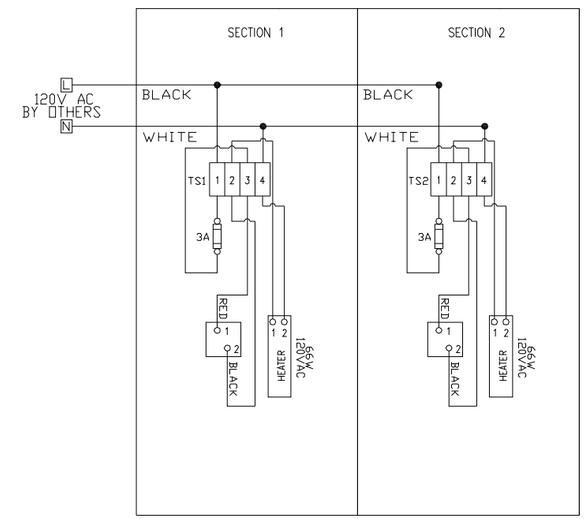
REQ. 773-52165

BREAKMASTER LOAD INTERRUPTER SWITCH

GE Consumer & Industrial

REQ. NO.		773-52165
FACTORY ORDER NO.		178LS23281
SWITCH SERIAL NO.		SEE UNIT
MANUFACTURE DATE		SEE UNIT
RATED MAXIMUM VOLTAGE	KV	15
IMPULSE WITHSTAND (BIL)	KV	95
NORM. FREQ. WITHSTAND	KV	36
FREQUENCY	HZ	60
CONTINUOUS CURRENT	A SYM	1200
LOAD INTERRUPTING CURRENT	A SYM	1200
MOMENTARY CURRENT	KA ASYM	61
SHORT TIME – CURRENT	KA SYM	38
–TIME	SEC	2
FAULT CLOSING CURRENT	KA ASYM	61
FUSE RATING		SEE TABLE
FUSE CATALOG NO.		SEE TABLE
INTEGRATED SWITCH AND FUSE SHORT CIRCUIT CURRENT	KA ASYM	61
MAIN BUS AMPACITY	A	N/A
MAIN BUS BRACING	KA ASYM	N/A
ENCLOSURE TYPE CATEGORY B		OUTDOOR

ITEM	RATING	FUSES CATALOG
1	400	15RBA4400E
2	400	15RBA4400E
3	720	(2)15RBA4400E
4	720	(2)15RBA4400E



NOTE:
1. ALL WIRING TO BE #14 AWG 90C EXCEPT WIRES THAT CONNECT TO THE HEATER. USE #14 AWG 600V, 250C TEFLON WIRE FOR CONNECTON TO HEATER TERMINALS.

ADDITIONAL ACCESSORIES:
KEY INTERLOCKS
BOTTOM ENCLOSING PLATE
PADLOCKS

BUS AMPS: 1200A.	SERVICE: 3P3W	MARKS: NONE	
VOLTAGE: 15 kV.	FREC: 60 Hz.	UL LABEL: UL/CUL	
BIL LEVEL: 95 kV.	ITEM (S): 1,2,3,4	BUS MATL: Cu SILVER PLATED	
MOM AMPS: 61 kA Asym.	ACCESS: FRONT & REAR REQUIRED		
FAULT AMPS: 61 kA Asym.	JOB NAME: PHILLIPS BROS LIS SEL SW'S		

TITLE:

GENERAL ARRANGEMENT

DESIGNED: M.RUIZ	APPROVED: A.ALMAGUER	LANGUAGE: ENGLISH	SHOP ORDER No. LS23281
DATE: 09/15/09	DATE: 09/15/09	AREA: LIS ENG.	PLANT: GE EDESA, MTY
			ENS. SIG.
			ESC:

SIZE: B
REV. 0
ACOT: IN.
SHEET: 3 OF 3

GE Consumer & Industrial

No.	REVISION	By	Date
0	RECORD DRAWINGS	M.RUIZ	09/15/09

By: A.ALMAGUER Date: 09/15/09

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REQ. 773-52165

IMPORTANT

DRAWINGS ARE INTENTED TO BE IN ACCORDANCE WITH APPLICABLE PURCHASE ORDER SPECIFICATIONS. UNIT(S) UNDER THIS REQUISITION WILL BE MANUFACTURED EXACTLY AS SHOWN IN THESE FILES. IF THESE DRAWINGS DO NOT MEET CUSTOMER NEEDS YOUR IMMEDIATE RESPONSE IS REQUIRED. FEATURES NOT COVERED BY THE PURCHASE ORDER SPECIFICATIONS WILL BE IN ACCORDANCE WITH GENERAL ELECTRIC STANDARD DESIGN PRACTICES. PURCHASER'S CHANGES WILL REQUIRE EXTRA ENGINEERING, DRAFTING OR MODIFICATION OF MATERIAL AND CONSTRUCTION FOR WHICH ADDITIONAL CHARGES WILL BE MADE. THESE CHANGES MAY ALSO EXTEND SHIPMENT.

TO FACILITATE ENGINEERING AND EXPEDITE MANUFACTURING, ANY CHANGES AND/OR CORRECTIONS SHOULD BE MARKED ON DRAWINGS.