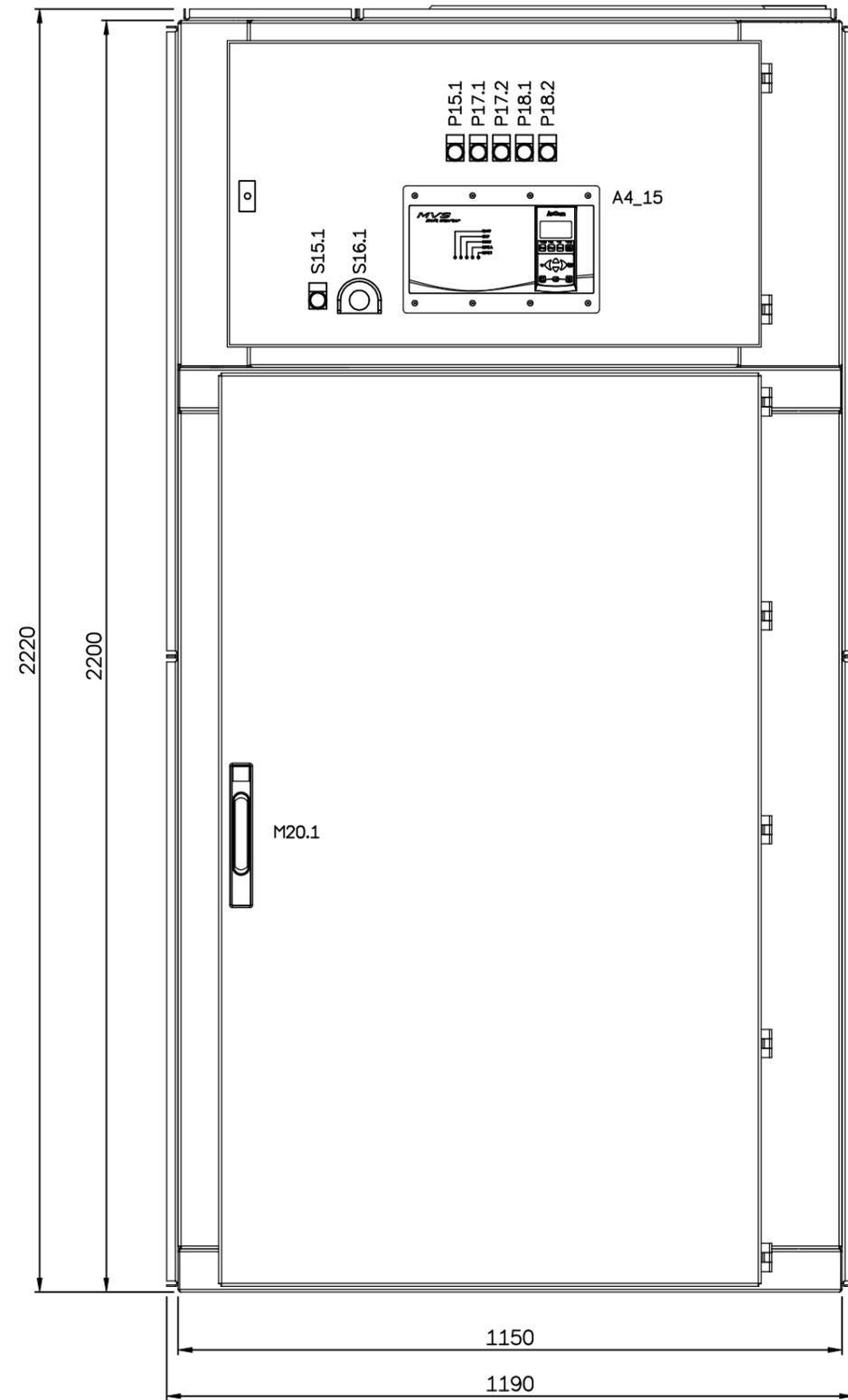


NOTE:  
300mm Top Box required  
for MV Supply cable top  
entry and glanding



SEE NOTE 1

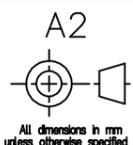
TAG	DESCRIPTION	SUPPLIER/MANUFACTURER	PART NUMBER
A4_15	MV CONTROLLER	AUCOM ELECTRONICS	991-08093-00
M20.1	PANEL DOOR INTERLOCKING HANDLE	DIRAK GmbH	ELINE MLE1101 24V-9m
P15.1	INDICATOR, TRIP (YELLOW/24V)	SIEMENS	3SU1102-6AA30-1AA0
P17.1	INDICATOR, MAIN CONTACTOR OPEN (GREEN/24V)	SIEMENS	3SU1102-6AA40-1AA0
P17.2	INDICATOR, MAIN CONTACTOR CLOSED (RED/24V)	SIEMENS	3SU1102-6AA20-1AA0
P18.1	INDICATOR, BYPASS CONTACTOR OPEN (GREEN/24V)	SIEMENS	3SU1102-6AA40-1AA0
P18.2	INDICATOR, BYPASS CONTACTOR CLOSED (RED/24V)	SIEMENS	3SU1102-6AA20-1AA0
S15.1	PUSHBUTTON, MVE RESET (BLUE/1NC)	SIEMENS	3SU1000-0AB50-0AA0
S16.1	PUSHBUTTON, EMERGENCY STOP (RED/2NC)	SIEMENS	3SU1000-1GB20-0AA0

NOTE 1:

THIS EQUIPMENT IS ONLY INSTALLED IN AN "E2" TYPE PANEL WHICH HAS A MAIN CONTACTOR OR VCB INSTALLED.

DEGREE OF PROTECTION:	IP 54
PANEL COLOUR:	RAL 7035
WEIGHT:	1000 kg

**AuCom**  
ELECTRONICS LTD  
PO BOX 80208  
CHRISTCHURCH  
NEW ZEALAND  
TEL: [+64] 3 3388280  
WEB: www.aucom.com

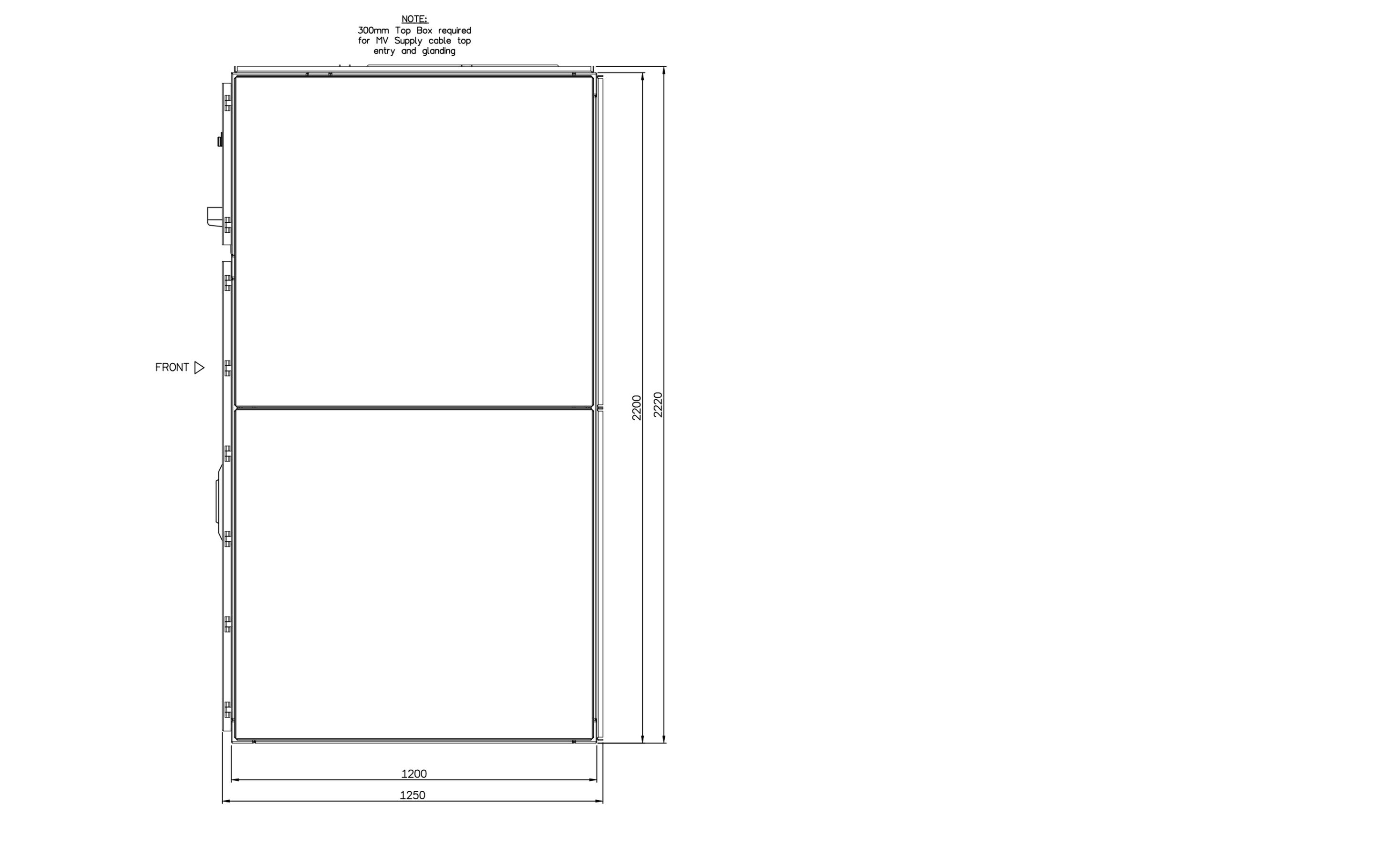


REFERENCES:

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DATE:	05/05/17	
DESIGNED BY:	E.D.	
CHECKED BY:	B.V.	
APPROVED BY:	A.D.	
00B	21/07/17	GENERAL UPDATES
00A	05/05/17	FOR INFORMATION
REV:	DATE:	REVISION NOTE:

CUSTOMER: [CUSTOMER]		
PROJECT: [PROJECT]		
L-SERIES MVE 11kV "E2/E1" SOFTSTARTER PANEL		
GENERAL ARRANGEMENT - FRONT PANEL VIEW		
FILE NAME: 770-19411-001	REV: 00B	SCALE: NTS
SO: XXXXXX (XXXXX)	SHT01 of 05	



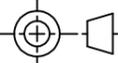
NOTE:  
300mm Top Box required  
for MV Supply cable top  
entry and glanding

FRONT ▷

1200  
1250

2200  
2220

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A2  
  
 All dimensions in mm  
unless otherwise specified

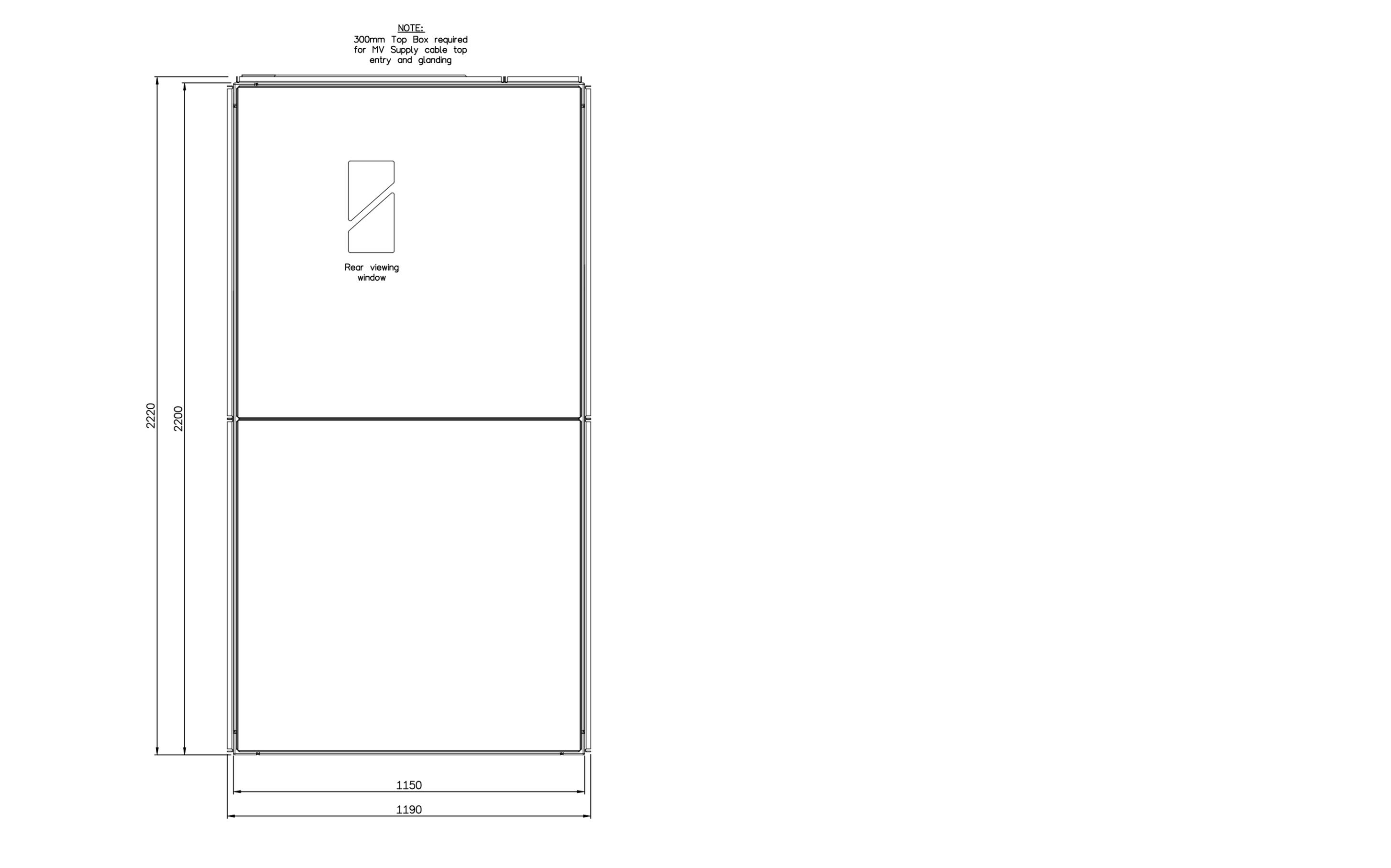
REFERENCES:

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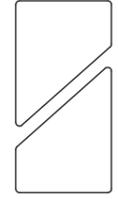
00B	21/07/17	GENERAL UPDATES
00A	05/05/17	FOR INFORMATION
REV:	DATE:	REVISION NOTE:

DATE:	05/05/17
DESIGNED BY:	E.D.
CHECKED BY:	B.V.
APPROVED BY:	A.D.

CUSTOMER: [CUSTOMER]		
PROJECT: [PROJECT]		
L-SERIES MVE 11kV "E2/E1" SOFTSTARTER PANEL		
GENERAL ARRANGEMENT - SIDE PANEL VIEW		
FILE NAME: 770-19411-002	REV:00B	SCALE:NTS
SO: XXXXXX (XXXXX)	SHT02 of 05	



**NOTE:**  
300mm Top Box required  
for MV Supply cable top  
entry and glanding



Rear viewing  
window

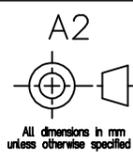
2220

2200

1150

1190

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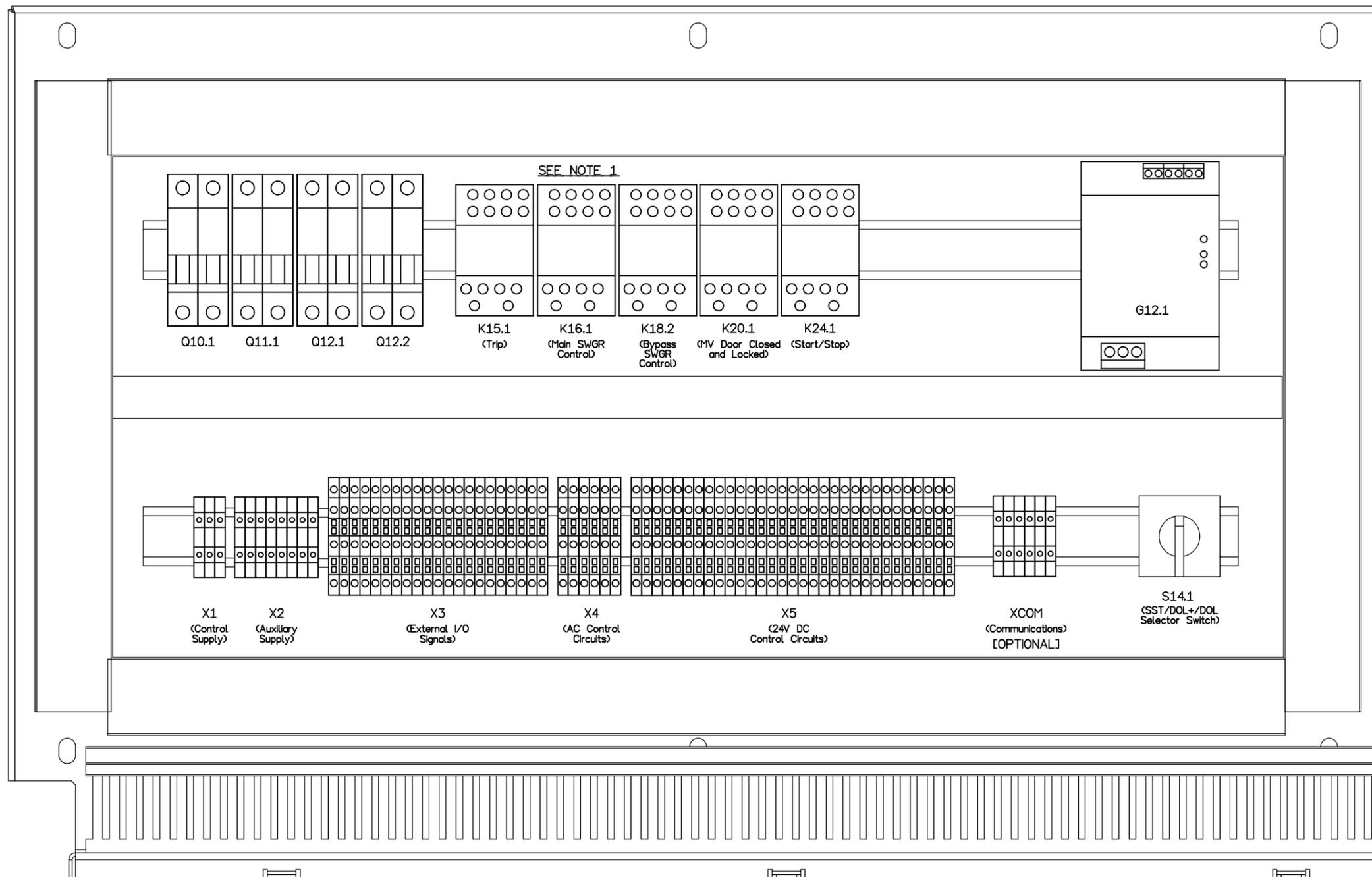
REFERENCES:

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00B	21/07/17	GENERAL UPDATES
00A	05/05/17	FOR INFORMATION
REV:	DATE:	REVISION NOTE:

DATE:	05/05/17
DESIGNED BY:	E.D.
CHECKED BY:	B.V.
APPROVED BY:	A.D.

CUSTOMER: [CUSTOMER]		
PROJECT: [PROJECT]		
L-SERIES MVE 11kV "E2/E1" SOFTSTARTER PANEL		
GENERAL ARRANGEMENT - REAR PANEL VIEW		
FILE NAME: 770-19411-003	REV:00B	SCALE:NTS
SO: XXXXXX (XXXXX)	SHT03 of 05	

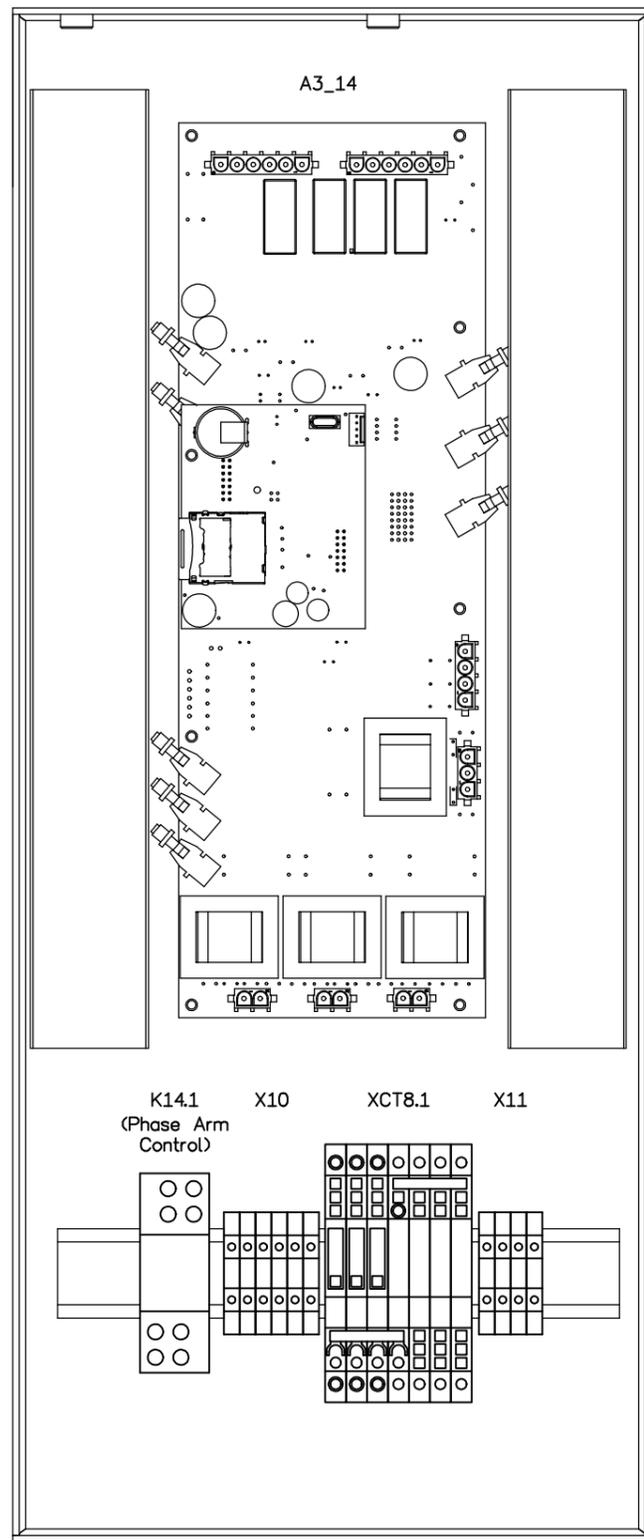


TAG	DESCRIPTION	SUPPLIER/MANUFACTURER	PART NUMBER
G12.1	POWER SUPPLY (IN: 85-276VAC/88-375VDC, OUT: 24VDC/20A)	DELTA	DRM-24V480W 1PN
K15.1-K24.1	RELAY - 4PDT (24VDC)	FINDER	58.349.024.0050
Q10.1	MCB 6A, 6kA, C, 2 POLE [AUXILIARY SUPPLY]	SIEMENS	5SY6206-7
Q11.1	MCB 10A, 6kA, C, 2 POLE [CONTROL SUPPLY]	SIEMENS	5SY6210-7
Q12.1/Q12.2	MCB 16A, 6kA, C, 2 POLE [INTERNAL 24VDC SUPPLIES 1 & 2]	SIEMENS	5SY6216-7
S14.1	SST/DOL+/DOL SWITCH (5 POLE/3 POSITION, STANDARD OPERATION)	KRAUS & NAIMER	CA10-NZ0541-NZ0001-FT2
X1,X2,XCOM	TERMINAL-SINGLE	PHOENIX	UK 5N (UT 4)
X1,X2,XCOM	TERMINAL-SINGLE, EARTH	PHOENIX	USLKG 5 (UT 4-PE)
X3,X4,X5	TERMINAL-DOUBLE TIER	PHOENIX	QTTCBS 1,5 (UTTB 4)
X3,X4,X5	TERMINAL-DOUBLE TIER, EARTH	PHOENIX	QTTCBS 1,5-PE (UTTB 4-PE)

**NOTE 1:**

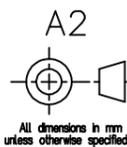
THIS EQUIPMENT IS ONLY INSTALLED IN AN "E2" TYPE PANEL WHICH HAS A MAIN CONTACTOR OR VCB INSTALLED.

SECTION A-A



TAG	DESCRIPTION	SUPPLIER/MANUFACTURER	PART NUMBER
A3_14	INTERFACE BOARD	AUCOM ELECTRONICS	990-15436-00
K14.1	RELAY - DPDT (24VDC)	FINDER	58.32.9.024.0050
X10	TERMINAL-SINGLE	PHOENIX	UK 5N (UT 4)
X11	TERMINAL-SINGLE	PHOENIX	UK 5N (UT 4)
XCT8.1	CT TEST BLOCK (3-PHASE)	PHOENIX	PH 5921498 (UTME AUCOM KIT)

K14.1 X10 XCT8.1 X11  
(Phase Arm Control)



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DATE: 05/05/17

CUSTOMER: [CUSTOMER]  
PROJECT: [PROJECT]  
L-SERIES MVE 11kV "E2/E1" SOFTSTARTER PANEL  
GENERAL ARRANGEMENT - LV SECTION, RIGHTSIDE AREA

00B 21/07/17 GENERAL UPDATES

DESIGNED BY: E.D.

00A 05/05/17 FOR INFORMATION

CHECKED BY: B.V.

FILE NAME: 770-19411-005 REV:00B SCALE:NTS

REV: DATE: REVISION NOTE:

APPROVED BY: A.D.

SO: XXXXXX (XXXXX) SHT05 of 05