8	7	6	5	4	3	2	1

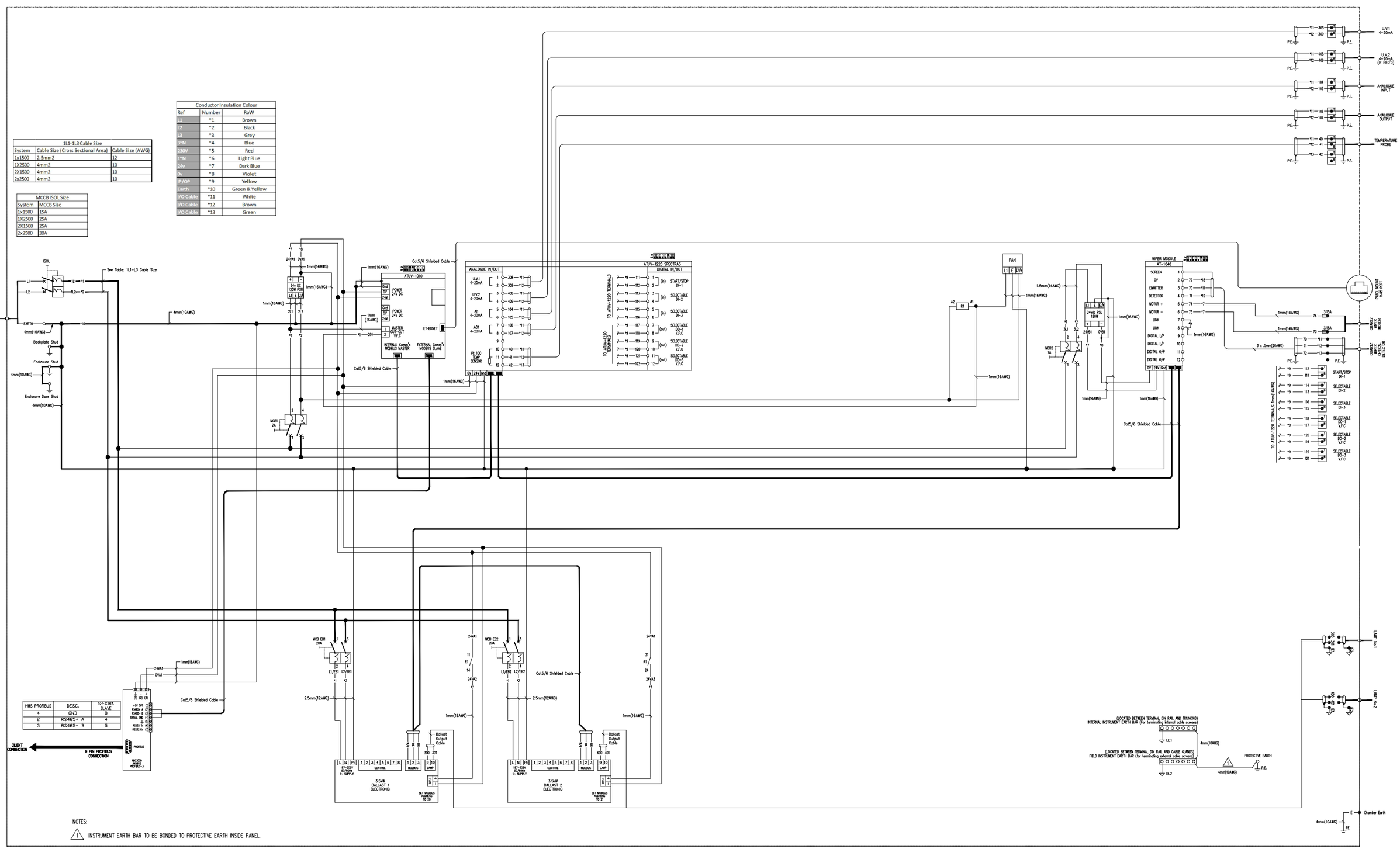
Doc Type:

STD:297x420_A3 v1.4 | BAR = 25mm AT PLOT SCALE | Doc Group:

1L1-1L3 Cable Size		
System	Cable Size (Cross Sectional Area)	Cable Size (AWG)
1x1500	2.5mm2	12
1X2500	4mm2	10
2X1500	4mm2	10
2x2500	4mm2	10

MCCB ISOL Size	
System	MCCB Size
1x1500	15A
1X2500	25A
2X1500	25A
2x2500	30A

Conductor Insulation Colour		
Ref	Number	RoW
L1	*1	Brown
L2	*2	Black
L3	*3	Grey
3~N	*4	Blue
230V	*5	Red
1~N	*6	Light Blue
24v	*7	Dark Blue
0v	*8	Violet
IP/OP	*9	Yellow
Earth	*10	Green & Yellow
I/O Cable	*11	White
I/O Cable	*12	Brown
I/O Cable	*13	Green



NOTES:

1. INSTRUMENT EARTH BAR TO BE BONDED TO PROTECTIVE EARTH INSIDE PANEL.

REV	DESCRIPTION	DATE	DWN	CKD	APPD	ECN
F	PRIMARY COMMS CABLE DETAILS REMOVED	16.06.23	MS	MS	MP	ECN0212
E	ANALOGUE TERMINALS UPDATED	05.04.23	MS	JE	MP	ECN0194
D	PSU1 SUPPLY CABLE SIZE WAS 1.5 IS NOW 1MM2	26.01.23	MS	JE	MP	ECN0188
C	0V CONDUCTOR COLOUR UPDATED TO VIOLET	07.03.22	MS	JE	MP	ECN0131
B	ECN0107 PRIMARY COMMS CABLE PN ADDED	08.10.21	MS	JE	MP	ECN0107
G	ANYBUS MODULE GRAPHICS UPDATED TO REFLECT CURRENT COMPONENT	14.05.24	MS	MP	MP	ECN0229

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DWN BY:	DATE
MS	06.09.21
CKD BY:	DATE
JE	06.09.21
APPD BY:	DATE
MP	06.09.21
MGD BY:	SCALE
	NTS

PART NUMBER

TITLE: ES_2x2500_H03353_06E2_1
CONTROL PANEL
ELECTRICAL SCHEMATIC

CLIENT

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PROJ/PROD NUMBER	CODE	FILE/DRAWING NUMBER	SHEET	REV
	EC-DOS01	ES_2x2500_H03353_06E2_1	1 OF 1	G

A | B | C | D