8	7	6	5	4	3	2	1

Doc Type:

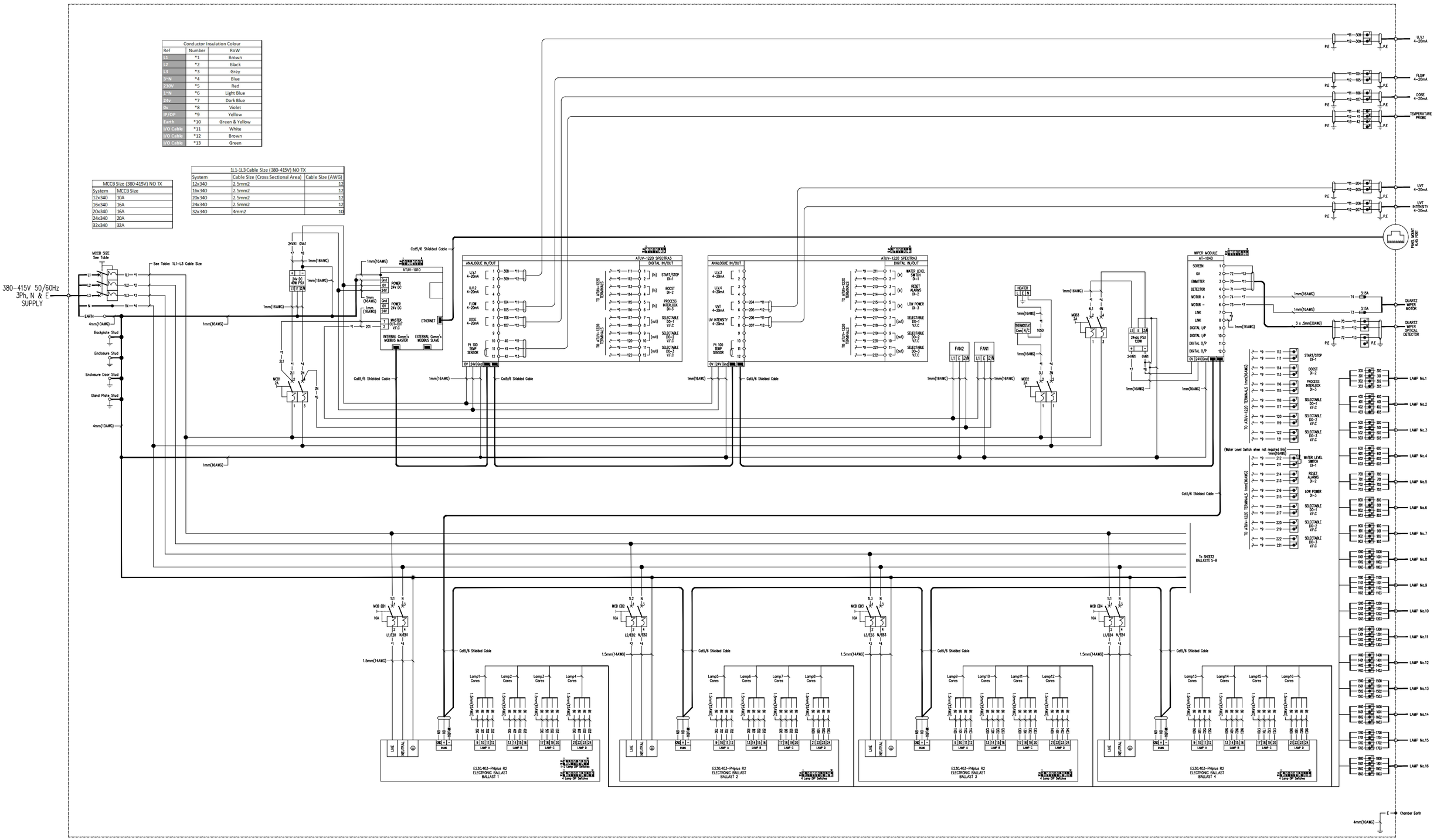
BAR = 25mm AT PLOT SCALE Doc Group:

STD:297x420_A3 v1.4

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

MCCB Size (380-415V) NO TX	
System	MCCB Size
12x340	10A
16x340	16A
20x340	16A
24x340	20A
32x340	32A

L1-L3 Cable Size (380-415V) NO TX		
System	Cable Size (Cross Sectional Area)	Cable Size (AWG)
12x340	2.5mm2	12
16x340	2.5mm2	12
20x340	2.5mm2	12
24x340	2.5mm2	12
32x340	4mm2	10



REV	DESCRIPTION	DATE	DWN	CKD	APPD	ECN
B	4Pole MCCB updated to 3Pole MCCB with Neutral Terminal	15.06.22	MS	GF	MP	
A	Issued for Manufacture	18.05.21	MS	GF	MP	

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DWN BY: MS	DATE 18.05.21	
CKD BY: GF	DATE 18.05.21	
APPD BY: MP	DATE 18.05.21	
MGD BY:	SCALE NTS	

TITLE: ES_24x340_H03253_10E6_1_IO
CONTROL PANEL
ELECTRICAL SCHEMATIC

CLIENT

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PART NUMBER	PROJ/PROD NUMBER	CODE	FILE/DRAWING NUMBER	SHEET	REV
		EC-DOS01	ES_24x340_H03253_10E6_1_IO	1 OF 2	B