



TAGNAME	MANUFACTURER	CATALOGUE NUMBER	DESCRIPTION
ENCLOSURE	RITTAL	1073 500	WALL MOUNTED ENCLOSURE AE 760mm x 760mm x 300mm
EM-S	ASSERTA	AS/M/5/9-60/G	ELECTRONIC SOUNDER, GREY, 9 - 60VDC
AXION	SCHWEITZER	SEL-2241WGN4F, CU ETH	1x WITH 10/100BASE-T ETHERNET PORTS - S/C 185294
	SCHWEITZER	SEL-2242PKX0	1x BACKPLANE - S/C 185291
	SCHWEITZER	SEL-224221X0	1x POWER COUPLER - S/C 185290 (ISLOT BI)
	SCHWEITZER	SEL-224222X0	2 x DI CARD - S/C 185293 (SLOTS C&D)
	SCHWEITZER	SEL-224221XX0	1 x AI CARD - S/C 185295 (ISLOT E)
	SCHWEITZER	SEL-2242431X0	1 x DD-CARD - S/C 185296 (ISLOT F)
OAP	AVARA	OAP-SE SA P21002.12--001	OPTICAL ACCESS POINT - SUBSCRIBER END
IE	WEIDMULLER	SAK 2.5	RAIL MOUNTED TERMINAL CAT No. 27966
X1, IC, ID	WEIDMULLER	ASK1	RAIL MOUNTED FUSE CAT No. 37676
X1, IC, ID, IE, IF	WEIDMULLER	SAKR	RAIL MOUNTED ISOLATING TERM CAT No. 41226

IC	1C	1D	1E	IF
1	1	1	1	1
2	2	2	2	2
3	3	3	3	3
4	4	4	4	4
5	5	5	5	5
6	6	6	6	6
7	7	7	7	7
8	8	8	8	8
9	9	9	9	9
10	10	10	10	10
11	11	11	11	11
12	12	12	12	12
13	13	13	13	13
14	14	14	14	14
15	15	15	15	15
16	16	16	16	16
17	17	17	17	17
18	18	18	18	18
19	19	19	19	19
20	20	20	20	20
21	21	21	21	21
22	22	22	22	22
23	23	23	23	23
24	24	24	24	24
25	25	25	25	25
26	26	26	26	26
27	27	27	27	27
28	28	28	28	28
29	29	29	29	29
30	30	30	30	30
31	31	31	31	31
32	32	32	32	32

**NOTES:**

- ALL WIRING TO BE 7/0.50mm GREY EXCEPT EARTH STUD CONNECTION WHICH IS TO BE 7/0.67 GREEN/YELLOW.
- PANEL WIRING TO INCLUDE 1m CAT5 ETHERNET CABLE AXION/IE.
- WIRING MARKED THUS --- ONLY REQUIRED FOR CONTROL POINTS WITH A CSACS MAIN NODE ADJACENT.

TITLE	DWG No.
CITY DISTRIBUTION SUBSTATIONS WITH E TYPE LV BOARD AND OAFD DISTRIBUTION LOCAL AUTOMATION CONTROL PANEL LAYOUT AND LABEL DETAILS	227388 Sh2
CITY DISTRIBUTION SUBSTATIONS WITH E TYPE LV BOARD AND OAFD 1500kVA TX'S AND VENTILATION FAN AC SERVICE BOARD LAYOUT, WIRING, & CONNECTIONS	227387 Sh1
CITY CONTROL POINT CABLING DIAGRAM	227386 Sh3
CITY CONTROL POINT CABLE & INTER-PANEL WIRING SCHEDULE	227386 Sh4
CITY CONTROL POINT, SCADA PANEL SCHEMATIC, GENERAL DC SUPPLIES INTER-PANEL WIRING, FIBRE COMMS & CABLING DIAGRAM	227380 Sh5

24 Campbell Street  
SYDNEY NSW 2000  
P: 9272 3805

SCALE	NTS
DESIGNED	M.BENNETT
DRAWN	M.BENNETT
CHECKED	L.MARTINUZZI
APPROVED	M.BENNETT
DATE	15/06/2020
TRIM REF	-

**CITY CONTROL POINT  
SCADA PANEL  
WIRING DIAGRAM**

ISSUED FOR CONSTRUCTION	PROJECT NUMBER	SJ-00313	DRAWING No	227380	SHEET	6	AMD	3	SIZE	B1
-------------------------	----------------	----------	------------	--------	-------	---	-----	---	------	----

C&P - DISTRIBUTION SUBS