FIELD CONNECTIONS

METERING PANELCONNECTIONS, TO ELECTRICAL PANEL CONNECTIONS (external)

Group	Connection	CT	Terminal
Three Phase reference Voltage	Earth		1
	L1		2
	L2		3
	L3		4
	Neutral		5
Single Phase Supply	Earh		6
	L4		7
	Neutral		8
DB REF: T2	L1	CT-out	9
	L1	CT-in	10
	L2	CT-out	11
	L2	CT-in	12
	L3	CT-out	13
	L3	CT-in	14
DB REF: T3A	L1	CT-out	15
	L1	CT-in	16
	L2	CT-out	17
	L2	CT-in	18
	L3	CT-out	19
	L3	CT-in	20
DB REF: T3B	L1	CT-out	21
	L1	CT-in	22
	L2	CT-out	23
	L2	CT-in	24
	L3	CT-out	25
	L3	CT-in	26
DB REF: T4A	L1	CT-out	27
	L1	CT-in	28
	L2	CT-out	29
	L2	CT-in	30
	L3	CT-out	31
	L3	CT-in	32
DB REF: T4B	L1	CT-out	33
	L1	CT-in	34
	L2	CT-out	35
	L2	CT-in	36
	L3	CT-out	37
	L3	CT-in	38
DB REF: T5A	L1	CT-out	39
	L1	CT-in	40
	L2	CT-out	41
	L2	CT-in	42
	L3	CT-out	43
	L3	CT-in	44
DB REF: T5B	L1	CT-out	45
	L1	CT-in	46
	L2	CT-out	47
	L2	CT-in	48
	L3	CT-out	49
	L3	CT-in	50
DB REF: T6A	L1	CT-out	51
	L1	CT-in	52
	L2	CT-out	53
	L2	CT-in	54
	L3	CT-out	55
	L3	CT-in	56
DB REF: T6B	L1	CT-out	57
	L1	CT-in	58
	L2	CT-out	59
	L2	CT-in	60
	L3	CT-out	61
	L3	CT-in	62
DB REF: LL2	L1	CT-out	63
	L1	CT-in	64
	L2	CT-out	65
	L2	CT-in	66
	L3	CT-out	67
	L3	CT-in	68
DB REF: LLB	L1	CT-out	69
	L1	CT-in	70
	L2	CT-out	71
	L2	CT-in	72
	L3	CT-out	73
	L3	CT-in	74
DB REF: LREF	L1	CT-out	75
	L1	CT-in	76
	L2	CT-out	77
	L2	CT-in	78
	L3	CT-out	79
	L3	CT-in	80
DB REF: LL1	L1	CT-out	81
	L1	CT-in	82
	L2	CT-out	83
	L2	CT-in	84
	L3	CT-out	85
	L3	CT-in	86
DB REF:MCCB	L1	CT-out	87
	L1	CT-in	88
	L2	CT-out	89
	L2	CT-in	90
	L3	CT-out	91
	L3	CT-in	92
DB REF: LL ROOF	L1	CT-out	93
	L1	CT-in	94
	L2	CT-out	95
	L2	CT-in	96
	L3	CT-out	97
	L3	CT-in	98
DB REF: CHRISTMAS LTG	L1	CT-out	99
	L1	CT-in	100
	L2	CT-out	101
	L2	CT-in	102
	L3	CT-out	103
	L3	CT-in	104
DB REF: LIFT DB	L1	CT-out	105
	L1	CT-in	106
	L2	CT-out	107
	L2	CT-in	108
	L3	CT-out	109
	L3	CT-in	110
Spare			111
			112
			113
			114
			115
			116
from meter 18 1st floor riser cupboard			117
			118

PANEL CONNECTIONS

METERING PANEL CONNECTIONS, TO METER CONNECTIONS (internal)

Terminal	Connection	Group	Meter terminal
1	Earth	Three Phase reference Voltage to each meter	
2	L1		1
3	L2		3
4	L3		5
5	Neutral		7
6	Earth	Single Phase Supply to each meter	
7	L4		55
8	Neutral		57
9	L1	meter 1	8
10	L1		9
11	L2		10
12	L2		11
13	L3		12
14	L3		13
15	yellow	meter 2	8
16	white		9
17	yellow		10
18	white		11
19	yellow		12
20	white		13
21	yellow	meter 3	8
22	white		9
23	yellow		10
24	white		11
25	yellow		12
26	white		13
27	yellow	meter 4	8
28	white		9
29	yellow		10
30	white		11
31	yellow		12
32	white		13
33	yellow	meter 5	8
34	white		9
35	yellow		10
36	white		11
37	yellow		12
38	white		13
39	yellow	meter 6	8
40	white		9
41	yellow		10
42	white		11
43	yellow		12
44	white		13
45	yellow	meter 7	8
46	white		9
47	yellow		10
48	white		11
49	yellow		12
50	white		13
51	yellow	meter 8	8
52	white		9
53	yellow		10
54	white		11
55	yellow		12
56	white		13
57	yellow	meter 9	8
58	white		9
59	yellow		10
60	white		11
61	yellow		12
62	white		13
63	yellow	meter 10	8
64	white		9
65	yellow		10
66	white		11
67	yellow		12
68	white		13
69	yellow	meter 11	8
70	white		9
71	yellow		10
72	white		11
73	yellow		12
74	white		13
75	yellow	meter 12	8
76	white		9
77	yellow		10
78	white		11
79	yellow		12
80	white		13
81	yellow	meter 13	8
82	white		9
83	yellow		10
84	white		11
85	yellow		12
86	white		13
87	yellow	meter 14	8
88	white		9
89	yellow		10
90	white		11
91	yellow		12
92	white		13
93	yellow	meter 15	8
94	white		9
95	yellow		10
96	white		11
97	yellow		12
98	white		13
99	yellow	meter 16	8
100	white		9
101	yellow		10
102	white		11
103	yellow		12
104	white		13
105	yellow	meter 17	8
106	white		9
107	yellow		10
108	white		11
109	yellow		12
110	white		13
111		spare	
112			
113			
114			
115			
116			
117		from meter 18 1st floor riser cupboard	117
118			118

CONNECTIONS FROM METERS TO DATA LOGGERS

Group	Terminal	Signal
Single Phase Supply to each data logger	55	PLC-L
	57	PLC-N
meter 1	41	neg
	42	pos
meter 2	41	neg
	42	pos
meter 3	41	neg
	42	pos
meter 4	41	neg
	42	pos
meter 5	41	neg
	42	pos
meter 6	41	neg
	42	pos
meter 7	41	neg
	42	pos
meter 8	41	neg
	42	pos
meter 9	41	neg
	42	pos
meter 10	41	neg
	42	pos
meter 11	41	neg
	42	pos
meter 12	41	neg
	42	pos
meter 13	41	neg
	42	pos
meter 14	41	neg
	42	pos
meter 15	41	neg
	42	pos
meter 16	41	neg
	42	pos
meter 17	41	neg
	42	pos
spare		
from meter 18 1st floor riser cupboard	117	neg
	118	pos