

SOLAR PV

3 PHASE AUTO
TRANSFER SWITCH

CONTRACT DETAILS

CLIENT:

CONTRACT ADDRESS:

CONTRACT No: C7662
ENGINEER: A. METCALF
DRAWN BY: M. CASEY
CAD REF: C7662-1-1

DRAWING ISSUE DETAILS

No.	DESCRIPTION	CHECKED	DATE
1	AS TESTED 15-10-25		
2			
3			
4			
5			
6			
7			
8			
9			

APPROVED FOR CONSTRUCTION
BY PROJECT ENGINEER

X.X.

PANEL DETAILS

HEIGHT:

WIDTH:

DEPTH:

ESTIMATED WEIGHT: ???KG

COLOUR: RAL7035 GREY

CABLE ENTRIES

INCOMING:

OUTGOING:

MANUFACTURER

WESTMINSTER CONTROLS LTD.

SPECIFICATION

ISSUE NOTES:

3 PYM STREET COURT
PYM STREET
LEEDS LS10 1PG
TEL: 0113 2884500
FAX: 0113 2460791



A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T																																				
WAY 1		WAY 2		WAY 3		WAY 4		WAY 5		WAY 6		WAY 7		WAY 8		WAY 9		WAY 10		WAY 11		WAY 12		WAY 13		WAY 14		WAY 15		WAY 16		WAY 17		WAY 18																					
21 NIC	A1	1 NIO	3 NIO	5 NIO	7 NIO	21 NIC	A1	1 NIO	3 NIO	5 NIO	7 NIO	1 NIO	A1	3 NIC	FRONIUS TS 5KA-3 SMART METER 100A-1 (FUTURE)										BLANK										1	2	3	4	5	6	7	8	1	2											
33 NIO	ABB ESB63-40N-05 63A 4NO					C1	33 NIO	ABB ESB63-40N-05 63A 4NO					C2	33 NIO																					ABB ESB16-11N-14 12V RELAY 1NO + 1NC					R1	-X1	-X1	-X1	-X1	-X1	-X1	-X1	-X2	-X2						
34 NIO							34 NIO							34 NIO																																									
22 NIC	A2	2 NIO	4 NIO	6 NIO	8 NIO	22 NIC	A2	2 NIO	4 NIO	6 NIO	8 NIO	2 NIO	A2	4 NIC																															1	2	3	4	5	6	7	8	1	2	
WAY 1		WAY 2		WAY 3		WAY 4		WAY 5		WAY 6		WAY 7		WAY 8		WAY 9		WAY 10		WAY 11		WAY 12		WAY 13		WAY 14		WAY 15		WAY 16		WAY 17		WAY 18																					
1 L1		3 L2		5 L3		7 N		1 L1		3 L2		5 L3		ECPT-F03		L		1 L1		3 L2		5 L3		7 N		1 L1		3 L2		5 L3		7 N		BLANK																					
ABB E204/100R 100A 4P ISOLATOR				GRID MAINS				ABB S203-C6 6A 3P C MCB		MCB1						ABB S201-C6 MCB2		ABB S204M-C63 63A 4P C MCB		ESSENTIAL BACKUP				ABB S204M-C63 63A 4P C MCB		INVERTER POWER																													
2 L1		4 L2		6 L3		8 N		2 L1		4 L2		6 L3				L		2 L1		4 L2		6 L3		8 N		2 L1		4 L2		6 L3		8 N																							
WAY 1		WAY 2		WAY 3		WAY 4		WAY 5		WAY 6		WAY 7		WAY 8		WAY 9		WAY 10		WAY 11		WAY 12		WAY 13		WAY 14		WAY 15		WAY 16		WAY 17		WAY 18																					
BLANK																																																							
WESTMINSTER CONTROLS LIMITED AUTOMATIC CONTROL AND BUILDING MANAGEMENT SYSTEMS															PROJECT: SOLAR PV TITLE: 3 PHASE AUTO TRANSFER SWITCH															DRAWING No. C7662-1-1 ISSUE: 1					PROJECT No. C7662 SHEET 3 OF 4																				

NOT TO SCALE

