

CABLE	SIZE	CSA	CORES	SPARE	START PANEL	FINISH PANEL	FUNCTION		OPTIONAL
1A	7/1.70	16mm	1C	0	LV_BOARD	240V AC SERVICE BOARD	AC SUPPLY		
1ACB	7/0.67	2.5mm	8C	0	FIRST TRANSFORMER 415V CIRCUIT BREAKER PANEL	TRANSFORMER No1 PROTECTION	FIRST TX DC TRIPS & 240V AC CONTROLS		
1AD	7/0.85	4mm	2C	0	30V DC BATTERY	30V DC BATTERY CHARGER	30V 'A' DC PROTECTION SUPPLY		
1B	7/1.70	16mm	1C	0	LV_BOARD	240V AC SERVICE BOARD	AC SUPPLY		
1BD	7/0.85	4mm	2C	0	48V DC BATTERY CHARGER	'B' BATTERY TERMINATION BOX	48V 'B' DC PROTN SUPPLY (CHARGER)		
1BD/1	7/0.85	4mm	2C	0	48V DC BATTERY	'B' BATTERY TERMINATION BOX	48V 'B' DC PROTN SUPPLY (BATTERY)		
1C	7/1.70	16mm	1C	0	LV_BOARD	240V AC SERVICE BOARD	AC SUPPLY		
1CS	7/0.67	2.5mm	8C	2	CUSTOMER SWITCH No1	CUSTOMER OVERCURRENT No1 PROTECTION	CUSTOMER SUPPLY No 1 CT'S		
1CT	7/0.67	2.5mm	8C	2	FIRST TRANSFORMER HV CT'S	TRANSFORMER No1 PROTECTION	1st Tx HV A PROTECTION CT		
1EF	7/0.67	2.5mm	2C	0	TRANSFORMER No1 PROTECTION	TRANSFORMER No1	TRANSFORMER EARTH FAULT PROTN		
1FT	7/0.67	2.5mm	2C	0	DISTRIBUTION LOCAL AUTOMATION CONTROL PANEL	TRANSFORMER No1 PROTECTION	1ST TX PILOT TRIP TO DLAC PANEL		
1N	7/1.70	16mm	1C	0	LV_BOARD	240V AC SERVICE BOARD	AC SUPPLY		
1P	7/0.67	2.5mm	2C	0	DISTRIBUTION LOCAL AUTOMATION CONTROL PANEL	PILOT ISOLATION BOX No1	1ST TX PILOT TRIP TO PILOT INTERCON. BOX		
1S	7/0.30	0.5mm	4P+S	7	48V DC BATTERY CHARGER	DISTRIBUTION LOCAL AUTOMATION CONTROL PANEL	SUBSTATION GENERAL SIGNALS		
1T	7/0.67	2.5mm	2C	0	TRANSFORMER No1 PROTECTION	TRANSFORMER No1	FIRST TX THERMAL TRIP		
2A	7/1.35	10mm	1C	0	FIRST TRANSFORMER 415V CIRCUIT BREAKER PANEL	240V AC SERVICE BOARD	Tx 1 CHANGE OVER AC SUPPLY		
2ACB	7/0.67	2.5mm	8C	0	SECOND TRANSFORMER 415V CIRCUIT BREAKER PANEL	TRANSFORMER No2 PROTECTION	2nd TX DC TRIPS & 240V AC CONTROLS		
2AD	7/0.85	4mm	2C	0	30V DC BATTERY	TRANSFORMER No1 PROTECTION	30V 'A' DC PROTECTION SUPPLY		
2BD	7/0.85	4mm	2C	0	'B' BATTERY TERMINATION BOX	TRANSFORMER No1 PROTECTION	48V 'B' DC PROTN SUPPLY		
2CT	7/0.67	2.5mm	8C	2	SECOND TRANSFORMER HV CT'S	TRANSFORMER No2 PROTECTION	2nd Tx HV A PROTECTION CT		
2EF	7/0.67	2.5mm	2C	0	TRANSFORMER No2 PROTECTION	TRANSFORMER No2	TRANSFORMER EARTH FAULT PROTN		
2FT	7/0.67	2.5mm	2C	0	DISTRIBUTION LOCAL AUTOMATION CONTROL PANEL	TRANSFORMER No2 PROTECTION	2nd TX PILOT TRIP TO DLAC PANEL		
2P	7/0.67	2.5mm	2C	0	DISTRIBUTION LOCAL AUTOMATION CONTROL PANEL	PILOT ISOLATION BOX No2	2nd TX PILOT TRIP TO PILOT INTERCON. BOX		
2S	7/0.30	0.5mm	2P+S	3	DISTRIBUTION LOCAL AUTOMATION CONTROL PANEL	SUBSTATION EMERGENCY PUSH BUTTON 1	SUBSTATION EMERGENCY SIGNAL		
2T	7/0.67	2.5mm	2C	0	TRANSFORMER No2 PROTECTION	TRANSFORMER No2	2nd TX THERMAL TRIP		
3A	7/1.35	10mm	1C	0	SECOND TRANSFORMER 415V CIRCUIT BREAKER PANEL	240V AC SERVICE BOARD	Tx 2 CHANGE OVER AC SUPPLY		
3ACB	7/0.67	2.5mm	8C	0	THIRD TRANSFORMER 415V CIRCUIT BREAKER PANEL	TRANSFORMER No3 PROTECTION	3rd TX DC TRIPS & 240V AC CONTROLS		
3AD	7/0.85	4mm	2C	0	TRANSFORMER No3 PROTECTION	VOLTMETER / TEST POINT FOR 30V DC 'A' BATTERY	30V 'A' DC PROTECTION SUPPLY		
3BD	7/0.85	4mm	2C	0	DISTRIBUTION LOCAL AUTOMATION CONTROL PANEL	CUSTOMER OVERCURRENT No2 PROTECTION	48V 'B' DC PROTN SUPPLY		
3CT	7/0.67	2.5mm	8C	2	THIRD TRANSFORMER HV CT'S	TRANSFORMER No3 PROTECTION	3rd Tx HV A PROTECTION CT		
3EF	7/0.67	2.5mm	2C	0	TRANSFORMER No3 PROTECTION	TRANSFORMER No3	TRANSFORMER EARTH FAULT PROTN		
3FT	7/0.67	2.5mm	2C	0	DISTRIBUTION LOCAL AUTOMATION CONTROL PANEL	TRANSFORMER No3 PROTECTION	3rd TX PILOT TRIP TO DLAC PANEL		
3P	7/0.67	2.5mm	2C	0	DISTRIBUTION LOCAL AUTOMATION CONTROL PANEL	PILOT ISOLATION BOX No3	3rd TX PILOT TRIP TO PILOT INTERCON. BOX		
3T	7/0.67	2.5mm	2C	0	TRANSFORMER No3 PROTECTION	TRANSFORMER No3	3rd TX THERMAL TRIP		
4A	7/1.35	10mm	1C	0	THIRD TRANSFORMER 415V CIRCUIT BREAKER PANEL	240V AC SERVICE BOARD	Tx 3 CHANGE OVER AC SUPPLY		
4BD	7/0.85	4mm	2C	0	'B' BATTERY TERMINATION BOX	DISTRIBUTION LOCAL AUTOMATION CONTROL PANEL	48V 'B' DC PROTN SUPPLY		
4CT	7/0.67	2.5mm	8C	2	FIRST TRANSFORMER 415V CIRCUIT BREAKER PANEL	TRANSFORMER No1 PROTECTION	TRANFORMER DIFFERENTIAL & OC PROTN		
5A	7/0.67	2.5mm	2C	0	30V DC BATTERY CHARGER	240V AC SERVICE BOARD	30V 'A' BATTERY CHARGER AC SUPPLY		
5CT	7/0.67	2.5mm	8C	2	SECOND TRANSFORMER 415V CIRCUIT BREAKER PANEL	TRANSFORMER No2 PROTECTION	TRANFORMER DIFFERENTIAL & OC PROTN		
6A	7/0.67	2.5mm	2C	0	240V AC SERVICE BOARD	SUB_LIGHTS	SUBSTATION LIGHTING		
6CT	7/0.67	2.5mm	8C	2	THIRD TRANSFORMER 415V CIRCUIT BREAKER PANEL	TRANSFORMER No3 PROTECTION	TRANFORMER DIFFERENTIAL & OC PROTN		
7A	7/0.67	2.5mm	2C	0	48V DC BATTERY CHARGER	240V AC SERVICE BOARD	48V 'B' BATTERY CHARGER AC SUPPLY		
10S	7/0.30	0.5mm	2P+S	1	TRANSFORMER No1 PROTECTION	TRANSFORMER No1	FIRST TX THERMAL SIGNAL		
11A	7/0.67	2.5mm	2C	0	CP LIGHTS	240V AC SERVICE BOARD	CONTROL POINT LIGHTING		
11ACB	7/0.67	2.5mm	8C	1	FIRST TRANSFORMER 415V CIRCUIT BREAKER PANEL	TRANSFORMER No1 PROTECTION	1st Tx ACB INDICATIONS		
11CT	7/0.67	2.5mm	8C	2	FIRST TRANSFORMER HV CT'S	TRANSFORMER No1 PROTECTION	1st Tx HV B PROTECTION CT		
11S	7/0.30	0.5mm	2P+S	1	TRANSFORMER No2 PROTECTION	TRANSFORMER No2	2nd TX THERMAL SIGNAL		
12ACB	7/0.67	2.5mm	8C	1	SECOND TRANSFORMER 415V CIRCUIT BREAKER PANEL	TRANSFORMER No2 PROTECTION	2nd Tx ACB INDICATIONS		
12CT	7/0.67	2.5mm	8C	2	SECOND TRANSFORMER HV CT'S	TRANSFORMER No2 PROTECTION	2nd Tx HV B PROTECTION CT		
12S	7/0.30	0.5mm	2P+S	1	TRANSFORMER No3 PROTECTION	TRANSFORMER No3	3rd TX THERMAL SIGNAL		
13A	7/0.67	2.5mm	4C	0	TRANSFORMER No1 PROTECTION	240V AC SERVICE BOARD	415V AC METERING 1st Tx PROTN PANEL		
13ACB	7/0.67	2.5mm	8C	1	THIRD TRANSFORMER 415V CIRCUIT BREAKER PANEL	TRANSFORMER No3 PROTECTION	3rd Tx ACB INDICATIONS		
13CT	7/0.67	2.5mm	8C	2	THIRD TRANSFORMER HV CT'S	TRANSFORMER No3 PROTECTION	3rd Tx HV B PROTECTION CT		
14A	7/0.67	2.5mm	4C	0	TRANSFORMER No2 PROTECTION	240V AC SERVICE BOARD	415V AC METERING 2nd Tx PROTN PANEL		
15A	7/0.67	2.5mm	4C	0	TRANSFORMER No3 PROTECTION	240V AC SERVICE BOARD	415V AC METERING 3rd Tx PROTN PANEL		
16A	7/0.67	2.5mm	4C	0	CUSTOMER OVERCURRENT No1 PROTECTION	240V AC SERVICE BOARD	415V AC METERING CUST. OC PANELS		
C1ACB	7/0.67	2.5mm	8C	1	CUSTOMER SWITCH No1	CUSTOMER OVERCURRENT No1 PROTECTION	1st CUSTOMER ACB SIGNALS & CONTROL		
C11ACB	7/0.67	2.5mm	2C	0	CUSTOMER SWITCH No1	CUSTOMER OVERCURRENT No1 PROTECTION	1st CUSTOMER ACB AC CLOSING		
COD1	7/0.30	0.5mm	2P+S	3	DISTRIBUTION LOCAL AUTOMATION CONTROL PANEL	CUSTOMER OVERCURRENT No1 PROTECTION	CUSTOMER No1 OC PROTN DEFECT		
SE	7/0.30	0.5mm	2P+S	3	SUBSTATION EMERGENCY PUSH BUTTON 1	SUBSTATION EMERGENCY PUSH BUTTON 2	SUBSTATION EMERGENCY SIGNAL		
1P/1	7/0.67	2.5mm	2C	0	FIRST I & E SWITCH LEFT SIDE	PILOT ISOLATION BOX No1	LEFT ISOLATOR PILOT CHECK	OPTIONAL - INSTALLATION DEPENDENT	
1P/2	7/0.67	2.5mm	2C	0	FIRST I & E SWITCH RIGHT SIDE	PILOT ISOLATION BOX No1	RIGHT ISOLATOR PILOT CHECK	OPTIONAL - INSTALLATION DEPENDENT	
1P/3	7/0.67	2.5mm	2C	0	FIRST I & E SWITCH RIGHT SIDE	PILOT ISOLATION BOX No1	MAIN INCOMING PILOT CHECK	OPTIONAL - INSTALLATION DEPENDENT	
1P/4	7/0.67	2.5mm	2C	0	FIRST I & E SWITCH LEFT SIDE	FIRST I & E SWITCH RIGHT SIDE	INCOMING PILOT COMMONS	OPTIONAL - INSTALLATION DEPENDENT	
2P/1	7/0.67	2.5mm	2C	0	SECOND I & E SWITCH LEFT SIDE	PILOT ISOLATION BOX No2	LEFT ISOLATOR PILOT CHECK	OPTIONAL - INSTALLATION DEPENDENT	
2P/2	7/0.67	2.5mm	2C	0	SECOND I & E SWITCH RIGHT SIDE	PILOT ISOLATION BOX No2	RIGHT ISOLATOR PILOT CHECK	OPTIONAL - INSTALLATION DEPENDENT	
2P/3	7/0.67	2.5mm	2C	0	SECOND I & E SWITCH RIGHT SIDE	PILOT ISOLATION BOX No2	MAIN INCOMING PILOT CHECK	OPTIONAL - INSTALLATION DEPENDENT	
2P/4	7/0.67	2.5mm	2C	0	SECOND I & E SWITCH LEFT SIDE	SECOND I & E SWITCH RIGHT SIDE	INCOMING PILOT COMMONS	OPTIONAL - INSTALLATION DEPENDENT	
3P/1	7/0.67	2.5mm	2C	0	THIRD I & E SWITCH LEFT SIDE	PILOT ISOLATION BOX No3	LEFT ISOLATOR PILOT CHECK	OPTIONAL - INSTALLATION DEPENDENT	
3P/2	7/0.67	2.5mm	2C	0	THIRD I & E SWITCH RIGHT SIDE	PILOT ISOLATION BOX No3	RIGHT ISOLATOR PILOT CHECK	OPTIONAL - INSTALLATION DEPENDENT	
3P/3	7/0.67	2.5mm	2C	0	THIRD I & E SWITCH RIGHT SIDE	PILOT ISOLATION BOX No3	MAIN INCOMING PILOT CHECK	OPTIONAL - INSTALLATION DEPENDENT	
3P/4	7/0.67	2.5mm	2C	0	THIRD I & E SWITCH LEFT SIDE	THIRD I & E SWITCH RIGHT SIDE	INCOMING PILOT COMMONS	OPTIONAL - INSTALLATION DEPENDENT	

CABLE	SIZE	CSA	CORES	SPARE	START PANEL	FINISH PANEL	FUNCTION		OPTIONAL
REQUIRED ONLY WHERE CUSTOMER OC No2 IS INSTALLED:									
2CS	7/0.67	2.5mm	8C	2	CUSTOMER OVERCURRENT No2 PROTECTION	CUSTOMER SWITCH No2	CUSTOMER SUPPLY No 2 CT'S		CUST OC No2
C2ACB	7/0.67	2.5mm	8C	1	CUSTOMER OVERCURRENT No2 PROTECTION	CUSTOMER SWITCH No2	1st CUSTOMER ACB INDICATIONS		CUST OC No2
C12ACB	7/0.67	2.5mm	2C	0	CUSTOMER OVERCURRENT No2 PROTECTION	CUSTOMER SWITCH No2	1st CUSTOMER ACB SIGNALS & CONTROL		CUST OC No2
COD2	7/0.30	0.5mm	2P+S	3	DISTRIBUTION LOCAL AUTOMATION CONTROL PANEL	CUSTOMER OVERCURRENT No2 PROTECTION	CUSTOMER No2 OC PROTN DEFECT		CUST OC No2
REQUIRED ONLY WHERE SUBSTATION FANS ARE INSTALLED:									
8A	7/0.67	2.5mm	2C	0	240V AC SERVICE BOARD	TRANSFORMER No1	Tx 1 FAN & CONTROLER AC SUPPLY		FAN
9A	7/0.67	2.5mm	2C	0	240V AC SERVICE BOARD	TRANSFORMER No2	Tx 2 FAN & CONTROLER AC SUPPLY		FAN
10A	7/0.67	2.5mm	2C	0	240V AC SERVICE BOARD	TRANSFORMER No3	Tx 3 FAN & CONTROLER AC SUPPLY		FAN
12A	7/0.67	2.5mm	3C	0	SUBSTATION FAN	240V AC SERVICE BOARD	FAN MOTOR		FAN
3FC	7/0.67	2.5mm	2C	0	SUBSTATION FAN	240V AC SERVICE BOARD	AIR VANE SWITCH		FAN
4FC	7/0.67	2.5mm	2C	0	SUBSTATION FAN	240V AC SERVICE BOARD	FIRE DETECTION THEROMOSTAT		FAN
1FC	7/0.67	2.5mm	2C	0	FAN CONTROL THEROMOSTAT No1	240V AC SERVICE BOARD	THERMOSTAT		FAN
2FC	7/0.67	2.5mm	2C	0	FAN CONTROL THEROMOSTAT No2	240V AC SERVICE BOARD	THERMOSTAT		FAN
3S	7/0.67	2.5mm	2C	0	DISTRIBUTION LOCAL AUTOMATION CONTROL PANEL	240V AC SERVICE BOARD	FAN FAILURE RELAY		FAN
REQUIRED WHERE DRY TYPE TRANSFORMERS ARE INSTALLED:									
TH1	7/0.30	0.5mm	2P+S	3	DISTRIBUTION LOCAL AUTOMATION CONTROL PANEL	TRANSFORMER No1 PROTECTION	FIRST TX THERMAL SIGNAL		DRY TYPE
TH2	7/0.30	0.5mm	2P+S	3	DISTRIBUTION LOCAL AUTOMATION CONTROL PANEL	TRANSFORMER No2 PROTECTION	SECOND TX THERMAL SIGNAL		DRY TYPE
TH3	7/0.30	0.5mm	2P+S	3	DISTRIBUTION LOCAL AUTOMATION CONTROL PANEL	TRANSFORMER No3 PROTECTION	THIRD TX THERMAL SIGNAL		DRY TYPE
ONLY AS REQUIRED:									
FG	7/0.67	2.5mm	2C	0	DISTRIBUTION LOCAL AUTOMATION CONTROL PANEL	FLOOD GATES	FLOOD GATES		FLOOD GATES
SL	7/0.67	2.5mm	2C	0	DISTRIBUTION LOCAL AUTOMATION CONTROL PANEL	STREET LIGHTING	STREET LIGHTING		STREET LIGHTING
W	7/0.67	2.5mm	2C	0	DISTRIBUTION LOCAL AUTOMATION CONTROL PANEL	WATER LEVEL	WATER LEVEL		WATER LEVEL
OAFD CABLES :								COMMENTS	
FTBP1/1F					FIBRE TRANSITION BOX	TRANSFORMER No1 PROTECTION	1st Tx UPPER LOOP JACKETED FIBRE	(As per Stockcode listing in NS114)	
FTBP1/2F					FIBRE TRANSITION BOX	TRANSFORMER No1 PROTECTION	1st Tx LOWER LOOP JACKETED FIBRE	(As per Stockcode listing in NS114)	
FTBP2/1F					FIBRE TRANSITION BOX	TRANSFORMER No2 PROTECTION	2nd Tx UPPER LOOP JACKETED FIBRE	(As per Stockcode listing in NS114)	
FTBP2/2F					FIBRE TRANSITION BOX	TRANSFORMER No2 PROTECTION	2nd Tx LOWER LOOP JACKETED FIBRE	(As per Stockcode listing in NS114)	
FTBP3/1F					FIBRE TRANSITION BOX	TRANSFORMER No3 PROTECTION	3rd Tx UPPER LOOP JACKETED FIBRE	(As per Stockcode listing in NS114)	
FTBP3/2F					FIBRE TRANSITION BOX	TRANSFORMER No3 PROTECTION	3rd Tx LOWER LOOP JACKETED FIBRE	(As per Stockcode listing in NS114)	
SCADA / FIBRE OPTIC CABLES - OAFD									
Note: Fibre Optic Cables are to be as listed or equivalent. Part Numbers provided are as per AFL Cabling Systems . Part numbers not complete until lengths added. Do not order off this schedule until lengths confirmed on site. Client fibre code, where xxx is the client's connector and length.									
LABEL	SIZE	TYPE	FIBRE COUNT		START PANEL	FINISH PANEL	DEVICE	COMMENTS	PART NUMBER (See Note)
DLAC/1F	50/125um	D3LCLC	2		DISTRIBUTION LOCAL AUTOMATION CONTROL	DISTRIBUTION LOCAL AUTOMATION CONTROL	LAC TO DL-SW	PLEASE CONFIRM LENGTH BEFORE ORDERING	D3LCLC2M-AQ-SBT-3L-K-Z
DLACFC/1E		CAT5			DISTRIBUTION LOCAL AUTOMATION CONTROL	DISTRIBUTION LOCAL AUTOMATION CONTROL	LAC TO OAP	CAT5 COPPER CABLE	
DLACP1/1F	50/125um	D3LCLC	2		DISTRIBUTION LOCAL AUTOMATION CONTROL	FIRST TRANSFORMER PROTECTION PNL	DL-SW TO TXP-B	PLEASE CONFIRM LENGTH BEFORE ORDERING	R3LCLC5M-2-5K11-Z
DLACP2/1F	50/125um	D3LCLC	2		DISTRIBUTION LOCAL AUTOMATION CONTROL	SECOND TRANSFORMER PROTECTION PNL	DL-SW TO TXP-B	PLEASE CONFIRM LENGTH BEFORE ORDERING	R3LCLC5M-2-5K11-Z
DLACP3/1F	50/125um	D3LCLC	2		DISTRIBUTION LOCAL AUTOMATION CONTROL	THIRD TRANSFORMER PROTECTION PNL	DL-SW TO TXP-B	PLEASE CONFIRM LENGTH BEFORE ORDERING	R3LCLC5M-2-5K11-Z
DLACPC1/1F	50/125um	D3LCLC	2		DISTRIBUTION LOCAL AUTOMATION CONTROL	CUSTOMER OVERCURRENT No1 PROTECTION PNL	DL-SW TO C-OC1	PLEASE CONFIRM LENGTH BEFORE ORDERING	R3LCLC5M-2-5K11-Z
ONLY AS REQUIRED:									
DLACPC2/1F	50/125um	D3LCLC	2		DISTRIBUTION LOCAL AUTOMATION CONTROL	CUSTOMER OVERCURRENT No2 PROTECTION PNL	DL-SW TO C-OC2	PLEASE CONFIRM LENGTH BEFORE ORDERING	R3LCLC5M-2-5K11-Z
									CUST OC No2

WIRE	SIZE	COLOUR	START PANEL	START TERMINAL STRIP	TERMINAL NUMBER	TERMINAL SIDE	FINISH PANEL	FINISH TERMINAL STRIP	TERMINAL NUMBER	TERMINAL SIDE
10B/7T2	1.5	GREY	TRANSFORMER No1 PROTECTION	X50	5	LEFT HAND SIDE	TRANSFORMER No2 PROTECTION	X10	1	LEFT HAND SIDE
10B/7T3	1.5	GREY	TRANSFORMER No1 PROTECTION	X50	9	LEFT HAND SIDE	TRANSFORMER No3 PROTECTION	X10	1	LEFT HAND SIDE
10B/12a	1.5	GREY	TRANSFORMER No2 PROTECTION	X50	5	LEFT HAND SIDE	TRANSFORMER No2 PROTECTION	X10	5	LEFT HAND SIDE
10B/12T1	1.5	GREY	TRANSFORMER No1 PROTECTION	X10	5	LEFT HAND SIDE	TRANSFORMER No2 PROTECTION	X50	1	LEFT HAND SIDE
10B/12T3	1.5	GREY	TRANSFORMER No2 PROTECTION	X50	9	LEFT HAND SIDE	TRANSFORMER No3 PROTECTION	X10	5	LEFT HAND SIDE
10B/16a	1.5	GREY	TRANSFORMER No3 PROTECTION	X50	9	LEFT HAND SIDE	TRANSFORMER No3 PROTECTION	X10	9	LEFT HAND SIDE
10B/16T1	1.5	GREY	TRANSFORMER No1 PROTECTION	X10	9	LEFT HAND SIDE	TRANSFORMER No3 PROTECTION	X50	1	LEFT HAND SIDE
10B/16T2	1.5	GREY	TRANSFORMER No3 PROTECTION	X50	5	LEFT HAND SIDE	TRANSFORMER No2 PROTECTION	X10	9	LEFT HAND SIDE
10Bu	1.5	GREY	CUSTOMER No1 PROTECTION	XS	1	LEFT HAND SIDE	CUSTOMER No1 PROTECTION	X3	1	LEFT HAND SIDE
10Bu	1.5	GREY	CUSTOMER No2 PROTECTION	XS	1	LEFT HAND SIDE	CUSTOMER No2 PROTECTION	X3	1	LEFT HAND SIDE
10Bu	1.5	GREY	TRANSFORMER No1 PROTECTION	X3	1	LEFT HAND SIDE	TRANSFORMER No1 PROTECTION	XS	1	LEFT HAND SIDE
10Bu	1.5	GREY	TRANSFORMER No1 PROTECTION	XS	3	LEFT HAND SIDE	TRANSFORMER No1 PROTECTION	XS	1	LEFT HAND SIDE
10Bu	1.5	GREY	TRANSFORMER No2 PROTECTION	X3	1	LEFT HAND SIDE	TRANSFORMER No2 PROTECTION	XS	1	LEFT HAND SIDE
10Bu	1.5	GREY	TRANSFORMER No2 PROTECTION	XS	3	LEFT HAND SIDE	TRANSFORMER No2 PROTECTION	XS	1	LEFT HAND SIDE
10Bu	1.5	GREY	TRANSFORMER No3 PROTECTION	X3	1	LEFT HAND SIDE	TRANSFORMER No3 PROTECTION	XS	1	LEFT HAND SIDE
10Bu	1.5	GREY	TRANSFORMER No3 PROTECTION	X3	3	LEFT HAND SIDE	TRANSFORMER No3 PROTECTION	XS	1	LEFT HAND SIDE
10Bu	1.5	GREY	TRANSFORMER No2 PROTECTION	X3	1	RIGHT HAND SIDE	TRANSFORMER No1 PROTECTION	X3	1	RIGHT HAND SIDE
10Bu	1.5	GREY	TRANSFORMER No3 PROTECTION	X3	1	RIGHT HAND SIDE	TRANSFORMER No2 PROTECTION	X3	1	RIGHT HAND SIDE
10Bu	1.5	GREY	CUSTOMER No1 PROTECTION	X3	1	RIGHT HAND SIDE	TRANSFORMER No3 PROTECTION	X3	1	RIGHT HAND SIDE
10Bu	1.5	GREY	CUSTOMER No2 PROTECTION	X3	1	RIGHT HAND SIDE	CUSTOMER No1 PROTECTION	X3	1	RIGHT HAND SIDE
a10B	1.5	GREY	TRANSFORMER No1 PROTECTION	X4	1	LEFT HAND SIDE	TRANSFORMER No1 PROTECTION	X4	2	LEFT HAND SIDE
a10B	1.5	GREY	TRANSFORMER No1 PROTECTION	X4	2	LEFT HAND SIDE	TRANSFORMER No1 PROTECTION	X3	10	LEFT HAND SIDE
a10B	1.5	GREY	TRANSFORMER No2 PROTECTION	X4	1	LEFT HAND SIDE	TRANSFORMER No2 PROTECTION	X4	2	LEFT HAND SIDE
a10B	1.5	GREY	TRANSFORMER No2 PROTECTION	X4	2	LEFT HAND SIDE	TRANSFORMER No2 PROTECTION	X3	10	LEFT HAND SIDE
a10B	1.5	GREY	TRANSFORMER No3 PROTECTION	X4	1	LEFT HAND SIDE	TRANSFORMER No3 PROTECTION	X4	2	LEFT HAND SIDE
a10B	1.5	GREY	TRANSFORMER No3 PROTECTION	X4	2	LEFT HAND SIDE	TRANSFORMER No3 PROTECTION	X3	10	LEFT HAND SIDE
a10BI	1.5	GREY	TRANSFORMER No1 PROTECTION	XS	5	LEFT HAND SIDE	TRANSFORMER No1 PROTECTION	XS	3	RIGHT HAND SIDE
a10BI	1.5	GREY	TRANSFORMER No1 PROTECTION	XS	9	LEFT HAND SIDE	TRANSFORMER No1 PROTECTION	XS	5	LEFT HAND SIDE
a10BI	1.5	GREY	TRANSFORMER No2 PROTECTION	XS	5	LEFT HAND SIDE	TRANSFORMER No2 PROTECTION	XS	3	RIGHT HAND SIDE
a10BI	1.5	GREY	TRANSFORMER No2 PROTECTION	XS	9	LEFT HAND SIDE	TRANSFORMER No2 PROTECTION	XS	5	LEFT HAND SIDE
a10BI	1.5	GREY	TRANSFORMER No3 PROTECTION	XS	5	LEFT HAND SIDE	TRANSFORMER No3 PROTECTION	XS	3	RIGHT HAND SIDE
a10BI	1.5	GREY	TRANSFORMER No3 PROTECTION	XS	9	LEFT HAND SIDE	TRANSFORMER No3 PROTECTION	XS	5	LEFT HAND SIDE
PDAT1	1.5	GREY	CUSTOMER No1 PROTECTION	X4	1	RIGHT HAND SIDE	TRANSFORMER No1 PROTECTION	XS	2	RIGHT HAND SIDE
PDAT2	1.5	GREY	CUSTOMER No1 PROTECTION	X4	5	RIGHT HAND SIDE	TRANSFORMER No2 PROTECTION	XS	2	RIGHT HAND SIDE
PDAT3	1.5	GREY	CUSTOMER No1 PROTECTION	X4	9	RIGHT HAND SIDE	TRANSFORMER No3 PROTECTION	XS	2	RIGHT HAND SIDE
PDBT1	1.5	GREY	CUSTOMER No1 PROTECTION	X4	2	RIGHT HAND SIDE	TRANSFORMER No1 PROTECTION	XS	4	RIGHT HAND SIDE
PDBT2	1.5	GREY	CUSTOMER No1 PROTECTION	X4	6	RIGHT HAND SIDE	TRANSFORMER No2 PROTECTION	XS	4	RIGHT HAND SIDE
PDBT3	1.5	GREY	CUSTOMER No1 PROTECTION	X4	10	RIGHT HAND SIDE	TRANSFORMER No3 PROTECTION	XS	4	RIGHT HAND SIDE
Th2a	1.5	GREY	TRANSFORMER No1 PROTECTION	XS	7	LEFT HAND SIDE	TRANSFORMER No1 PROTECTION	XS	6	LEFT HAND SIDE
Th2a	1.5	GREY	TRANSFORMER No2 PROTECTION	XS	7	LEFT HAND SIDE	TRANSFORMER No2 PROTECTION	XS	6	LEFT HAND SIDE
Th2a	1.5	GREY	TRANSFORMER No3 PROTECTION	XS	7	LEFT HAND SIDE	TRANSFORMER No3 PROTECTION	XS	6	LEFT HAND SIDE
ThF2a	1.5	GREY	TRANSFORMER No1 PROTECTION	XS	11	LEFT HAND SIDE	TRANSFORMER No1 PROTECTION	XS	10	LEFT HAND SIDE
ThF2a	1.5	GREY	TRANSFORMER No2 PROTECTION	XS	11	LEFT HAND SIDE	TRANSFORMER No2 PROTECTION	XS	10	LEFT HAND SIDE
ThF2a	1.5	GREY	TRANSFORMER No3 PROTECTION	XS	11	LEFT HAND SIDE	TRANSFORMER No3 PROTECTION	XS	10	LEFT HAND SIDE
ThT1	1.5	GREY	CUSTOMER No1 PROTECTION	X4	3	RIGHT HAND SIDE	TRANSFORMER No1 PROTECTION	XS	7	RIGHT HAND SIDE
ThT2	1.5	GREY	CUSTOMER No1 PROTECTION	X4	7	RIGHT HAND SIDE	TRANSFORMER No2 PROTECTION	XS	7	RIGHT HAND SIDE
ThT3	1.5	GREY	CUSTOMER No1 PROTECTION	X4	11	RIGHT HAND SIDE	TRANSFORMER No3 PROTECTION	XS	7	RIGHT HAND SIDE