

1	Permanent Live DC	MCB	Molded Case Circuit Breaker
2	Ignition Live DC	ABC	Automatic Battery Charger
4	Battery Negative DC	CEH	Engine Heater Connector
RS1,RS2	Remote Start Terminals - DC	BC	Battery Charger ON LED (RED)
CD1	2A MCB Controller DC Supply	EH	Engine Heater ON LED (RED)
CD2	6A MCB E-Stop DC Supply	RBC	Battery Charge ON Relay
CD3	2A MCB Shunt Trip (UVR) DC Supply	REH	Engine Heater ON Relay
CD5	10A MCB MCB Control DC Supply	SW1	ECU Diagnostic Switch
CD7	2A MCB AC Indicator Lamp Supply	SW2	Resistor Switch
CD8	2A MCB CEH DC Supply	SW3	240V Switch
CD9	2A MCB ELR DC Supply	MR	Automatic Voltage Regulator
CD10	6A MCB RAS DC Supply	MS	Cable Access Door Limit Switch
CD11	2A MCB DSE123 DC Supply	ELR	Earth Leakage Relay
CA1	6A MCB Battery Charger AC Supply	REL	Earth Leakage Relay
CA2	20A MCB Eng Heater AC Supply	RST	Breaker Trip Relay
CA3	6A MCB Air Heater AC Supply	RAS	Air Shut Off Relay
CA4	50A Tinet Lock Connector Supply	RES	Emergency Stop Relay
CA5	50A Tinet Lock Connector Supply	REX	Excitation Relay
CA6	50A Tinet Lock Connector Supply	ES	Emergency Stop Pushbutton
CA7	15A MCB GFCI Connector Supply	BH	Bus Hdr LED (RED)
CA8	15A MCB GFCI Connector Supply	MN	Under-Voltage Release Coil
F1	2A Fuse Terminal	QF1	Breaker Status Auxiliary
F2	2A Fuse Terminal	SDE	Breaker Tripped Auxiliary
F3	2A Fuse Terminal	120	120 Ohm Resistor
F4	2A Fuse Terminal	X1	Engine Loom Connector
F5	2A Fuse Terminal	X2	Alternator AVR Connector
F6	2A Fuse Terminal	X3A/B	Voltage Selector Switch Connector
CT1	CT2 CT3 Gen Current Transformers	X4	Set to Set Connector 1
CT4	Earth Leakage Toroid	X5	Set to Set Connector 2
GA1	2A Gen Voltage Sensing	X6	Remote Control Panel Connector
BA1	2A Bus Voltage Sensing	X9	Breaker Control (Panel Side)
IS	40A 110V BC Supply Inlet Socket	X11A/B	CMCLOCK Box Connector
IS2	40A 110V EH Supply Inlet Socket	X13A/B	Breaker Aux Connector
O1	50A Tinet Lock	X14A/B	Breaker Motor Connector
O2	50A Tinet Lock	FTR	EMC Filter
O3	50A Tinet Lock	480V	Selected LED (GREEN)
O4	15A GFCI	208V	Selected LED (GREEN)
O5	15A GFCI	120V	Selected LED (GREEN)
DT1	Diode Terminal		

