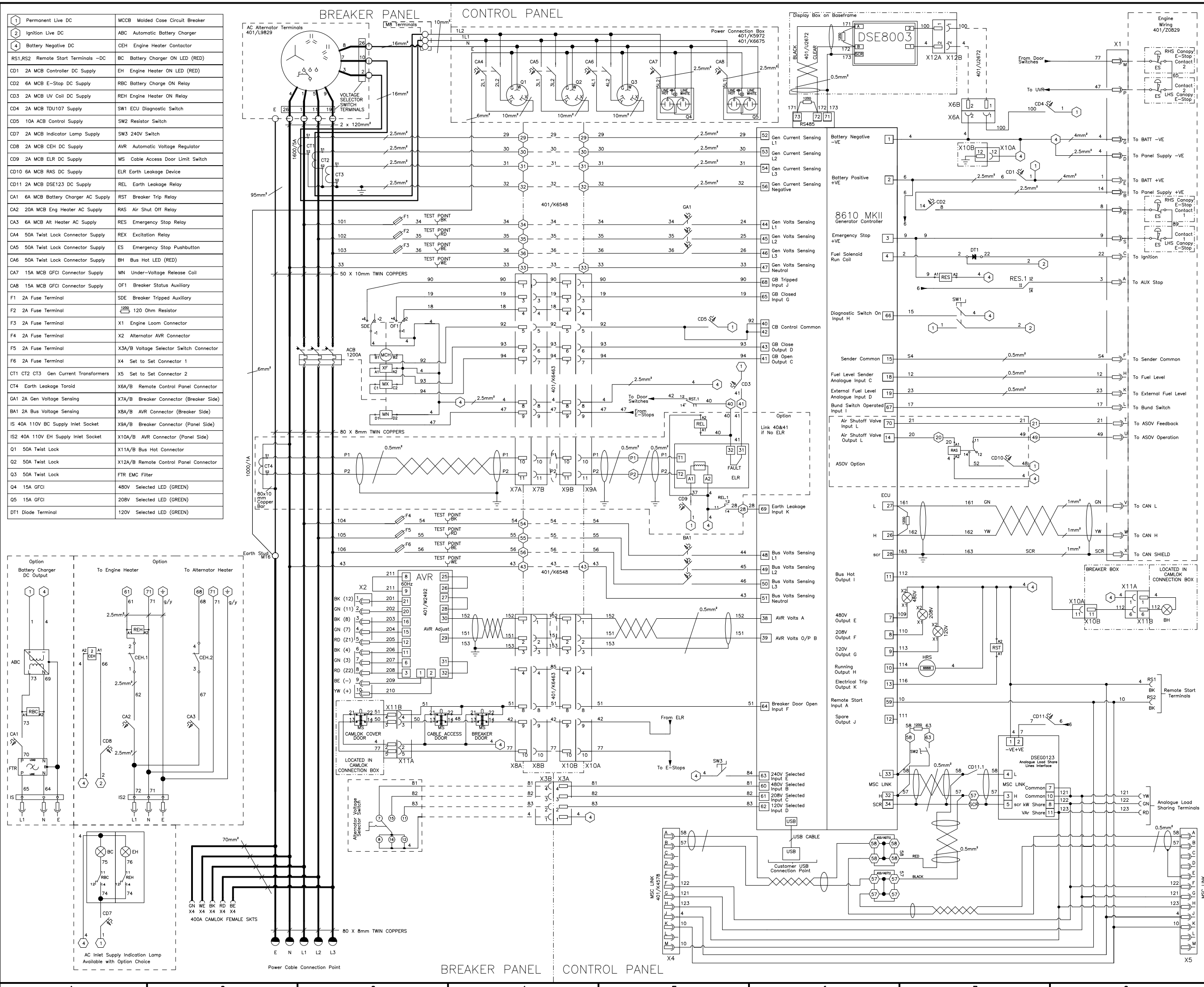
1 Permanent Live DC	MCCB Molded Case Circuit Breaker
2 Ignition Live DC	ABC Automatic Battery Charger
4 Battery Negative DC	CEH Engine Heater Contactor
RS1,RS2 Remote Start Terminals –DC	BC Battery Charger ON LED (RED)
CD1 2A MCB Controller DC Supply	EH Engine Heater ON LED (RED)
CD2 6A MCB E–Stop DC Supply	RBC Battery Charge ON Relay
CD3 2A MCB UV Coil DC Supply	REH Engine Heater ON Relay
CD4 2A MCB TDU107 Supply	SW1 ECU Diagnostic Switch
CD5 10A ACB Control Supply	SW2 Resistor Switch
CD7 2A MCB Indicator Lamp Supply	SW3 240V Switch
CD8 2A MCB CEH DC Supply	AVR Automatic Voltage Regulator
CD9 2A MCB ELR DC Supply	MS Cable Access Door Limit Switch
CD10 6A MCB RAS DC Supply	ELR Earth Leakage Device
CD11 2A MCB DSE123 DC Supply	REL Earth Leakage Relay
CA1 6A MCB Battery Charger AC Supply	RST Breaker Trip Relay
CA2 20A MCB Eng Heater AC Supply	RAS Air Shut Off Relay
CA3 6A MCB Alt Heater AC Supply	RES Emergency Stop Relay
CA4 50A Twist Lock Connector Supply	REX Excitation Relay
CA5 50A Twist Lock Connector Supply	ES Emergency Stop Pushbutton
CA6 50A Twist Lock Connector Supply	BH Bus Hot LED (RED)
CA7 15A MCB GFCI Connector Supply	MN Under–Voltage Release Coil
CA8 15A MCB GFCI Connector Supply	OF1 Breaker Status Auxiliary
F1 2A Fuse Terminal	SDE Breaker Tripped Auxiliary
F2 2A Fuse Terminal	1200 120 Ohm Resistor
F3 2A Fuse Terminal	X1 Engine Loom Connector
F4 2A Fuse Terminal	X2 Alternator AVR Connector
F5 2A Fuse Terminal	X3A/B Voltage Selector Switch Connector
F6 2A Fuse Terminal	X4 Set to Set Connector 1
CT1 CT2 CT3 Gen Current Transformers	X5 Set to Set Connector 2
CT4 Earth Leakage Toroid	X6A/B Remote Control Panel Connector
GA1 2A Gen Voltage Sensing	X7A/B Breaker Connector (Breaker Side)
BA1 2A Bus Voltage Sensing	X8A/B AVR Connector (Breaker Side)
IS 40A 110V BC Supply Inlet Socket	X9A/B Breaker Connector (Panel Side)
IS2 40A 110V EH Supply Inlet Socket	X10A/B AVR Connector (Panel Side)
Q1 50A Twist Lock	X11A/B Bus Hot Connector
Q2 50A Twist Lock	X12A/B Remote Control Panel Connector
Q3 50A Twist Lock	FTR EMC Filter
Q4 15A GFCI	480V Selected LED (GREEN)
Q5 15A GFCI	208V Selected LED (GREEN)
DT1 Diode Terminal	120V Selected LED (GREEN)



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JCB POWER PRODUCTS