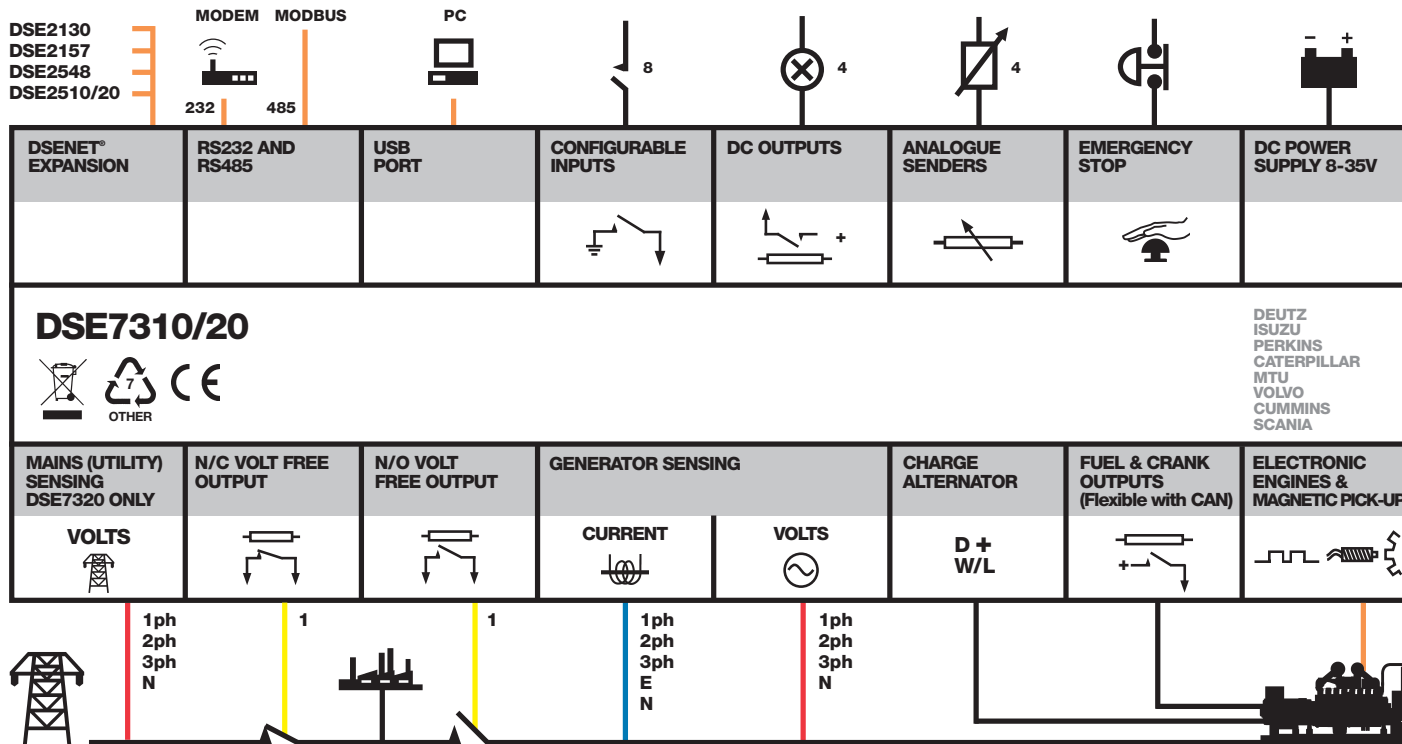


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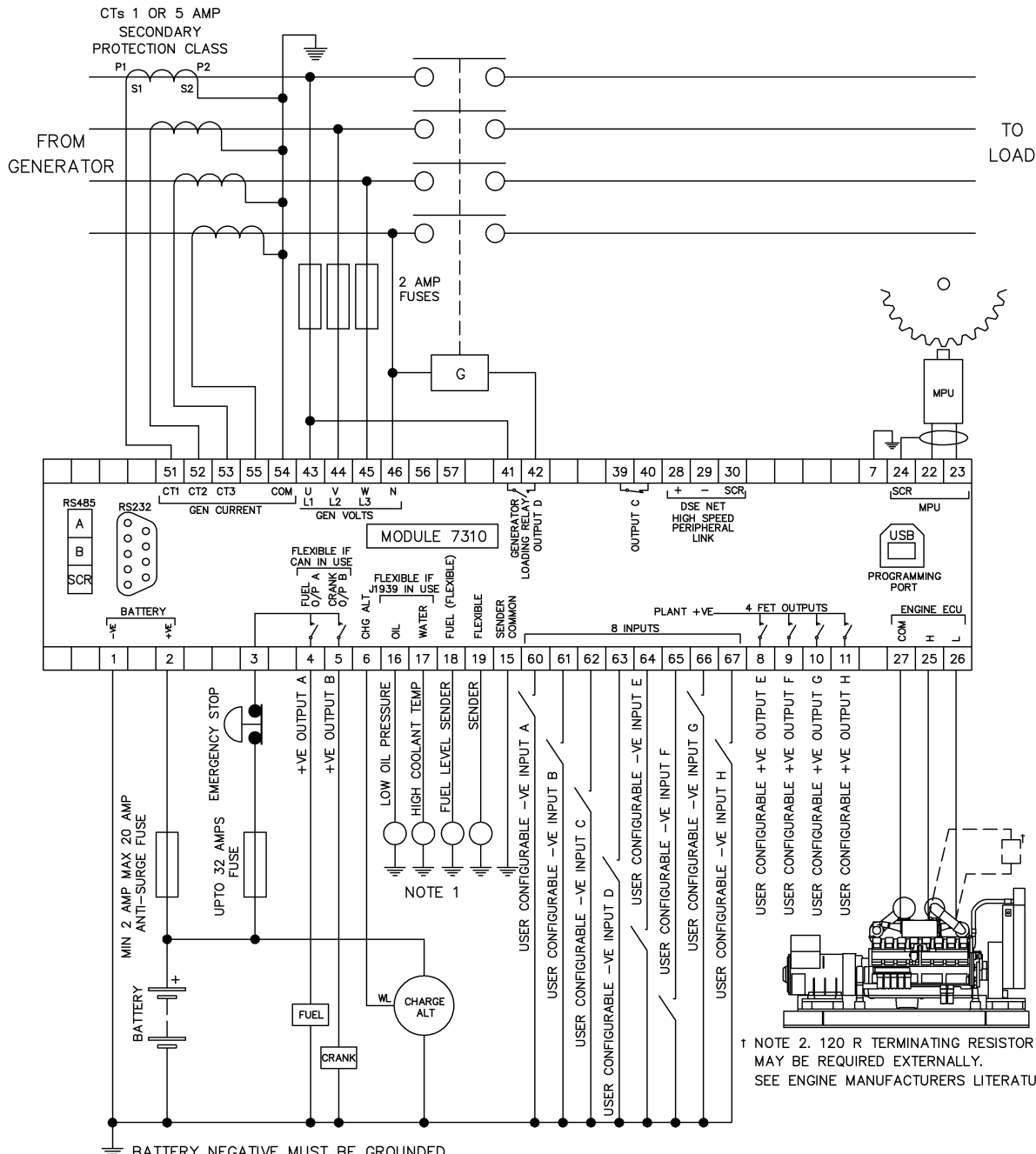
AUTO START & AUTO MAINS FAILURE CONTROL MODULES



4.3.3 7310 AUTOSTART CONTROLLER

3 phase, 4 wire with restricted earth fault protection

NOTE:- Earthing the neutral conductor 'before' the neutral CT allows the module to read earth faults 'after' the CT only (Restricted to load / downstream of the CT)
 Earthing the neutral conductor 'after' the neutral CT allows the module to read earth faults 'before' the CT only (Restricted to generator / upstream of the CT)



TERMINALS SUITABLE FOR 22-16 AWG (0.6mm - 1.3mm) FIELD WIRING TIGHTENING TORQUE = 0.8Nm (7lb-in)

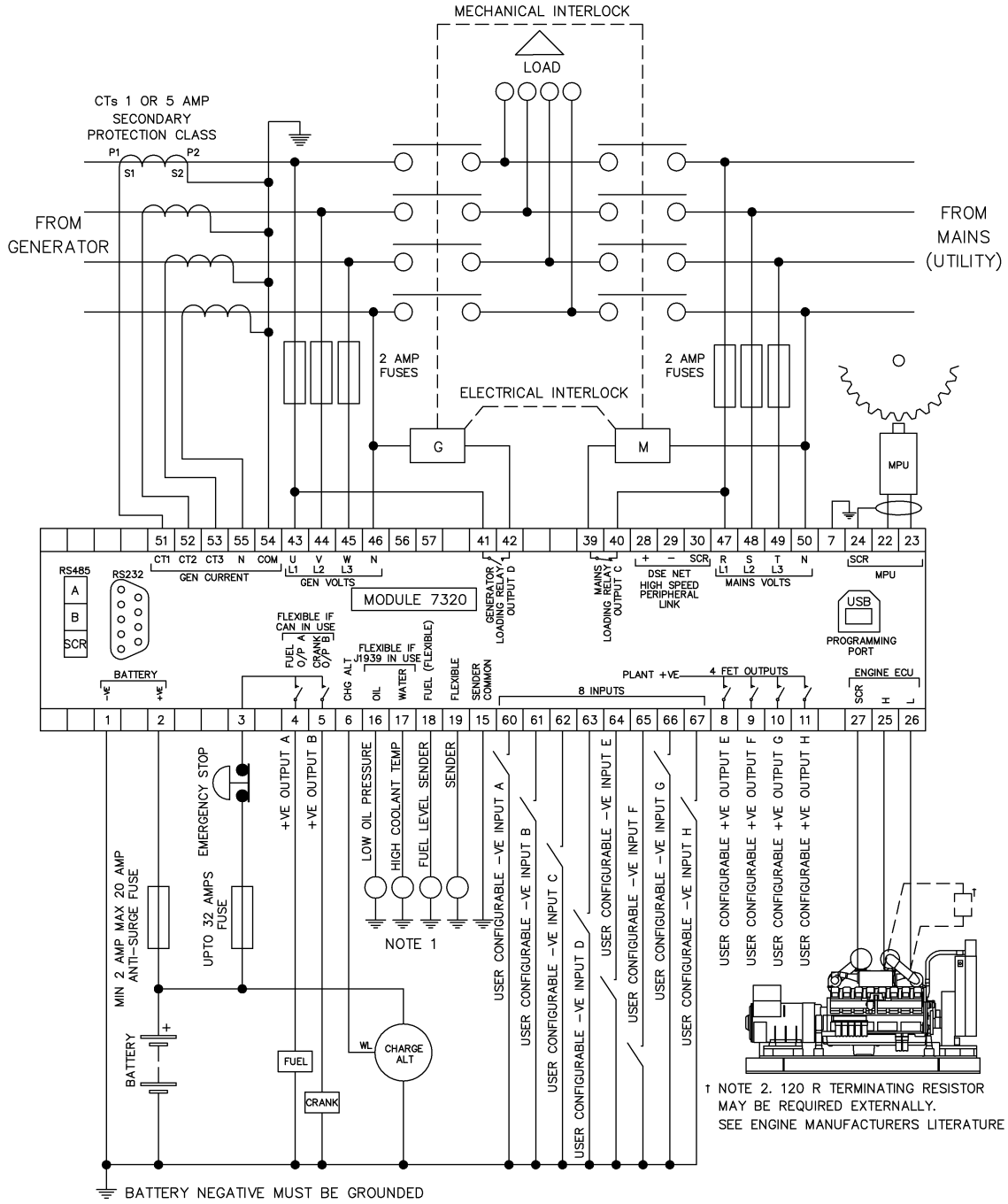
NOTE 1
 THESE GROUND CONNECTIONS MUST BE ON THE ENGINE BLOCK, AND MUST BE TO THE SENDER BODIES.
 THE GROUND WIRE TO TERMINAL 15 MUST NOT BE USED TO PROVIDE A GROUND CONNECTION TO ANY OTHER DEVICE

† NOTE 2. 120 R TERMINATING RESISTOR MAY BE REQUIRED EXTERNALLY. SEE ENGINE MANUFACTURERS LITERATURE

4.3.4 7320 AMF CONTROLLER

3 phase, 4 wire with restricted earth fault protection

NOTE:- Earthing the neutral conductor 'before' the neutral CT allows the module to read earth faults 'after' the CT only (Restricted to load / downstream of the CT)
 Earthing the neutral conductor 'after' the neutral CT allows the module to read earth faults 'before' the CT only (Restricted to generator / upstream of the CT)



BATTERY NEGATIVE MUST BE GROUNDED
 TERMINALS SUITABLE FOR 22-16 AWG (0.6mm - 1.3mm) FIELD WIRING TIGHTENING TORQUE = 0.8Nm (7lb-in)

NOTE 1
 THESE GROUND CONNECTIONS MUST BE ON THE ENGINE BLOCK, AND MUST BE TO THE SENDER BODIES.
 THE GROUND WIRE TO TERMINAL 15 MUST NOT BE USED TO PROVIDE A GROUND CONNECTION TO ANY OTHER DEVICE

† NOTE 2. 120 R TERMINATING RESISTOR MAY BE REQUIRED EXTERNALLY. SEE ENGINE MANUFACTURERS LITERATURE