

Mains input – connect to the supply from the electricity board, this input will consume about 5mA at 230vac.

Fuel output – connect to your generators fuel solenoid

Alarm output – connect to a peizo or similar sounder, this will pulse at 1 hz immediately mains fails switching to steady on in the last 10 seconds before the starter is cranked. This is to warn you to get your fingers out of the generator if they are in there!

Preheat output – Connect to your glow-plug preheat circuit, on some generators this can be a fairly heavy current so you may need an external contactor.

Starter output – Connect to your starter circuit, again beware of heavy current requirements on some generators.

Run output – Energised while ever the generator needs to run.

Switch output – Energises 5 seconds after the run output, used to operate a contactor to disconnect supply from the mains and connect to the generator.