BASLER DGC2020 MODBUS

Alarms	Alarms	Analog Parameters	Analog Parameters
E Stop	Under Voltage	Generator L1-L2 Voltage	ATS Load Power Factor ²
Overspeed	Weak Battery	Generator L1-L0 Voltage	ATS Load Average kW ²
Overcrank	Over Frequency	Generator L2-L0 Voltage	ATS Load Minimum kW ²
High Temp Shutdown	Under Frequency	Generator L1 Current	ATS Load Maximum kW ²
Oil Pressure Shutdown	Over Current	Generator L2 Current	ATS Load Voltage Line – Line²
Low Coolant Temp	Supplying Load	Generator Frequency	ATS Load Voltage Line – Neutral ²
Low Fuel	Running	Generator Power	ATS Load Average Amps ²
High Temp Warning	Common Fault	Coolant Temperature	
Oil Pressure Warning	Web Remote Start Active	Generator Power Factor	
Not In Auto	Web Remote Transfer Active	Oil Pressure	
Low Battery	Modbus Fault	RPM	
High Battery	Wireless Link Lost	Engine Hours	
Charger Fail	ATS Position ¹	Battery	
ECM Comm Lost		Generator kWh	
No Oil Pressure Signal		Fuel Level	
High Oil Temp		Battery Voltage	
No Coolant Temp Signal		Diesel Fuel Level ³	
Low Coolant Level		ATS Load kW²	
Speed Sensor Fault		ATS Load kWh ²	
Locked Rotor Not Avail		ATS Load kVAR ²	
Over Voltage		ATS Load kVA ²	

All Alarms & Analog Parameters noted above are only available if so configured at Generator and ATS control panel.

It is recommended that a technician with communications experience be utilized to install and calibrate any optional OMN accessories.

¹ATS Position Alarm requires an ATS with available position contacts if information not available through existing Controls. Customer to provide materials and labor to install wiring between OMN Monitor and ATS. Please note ATS Position monitoring request at time of order.

²ATS Load Analog Parameters require optional Power Meter Kit (Modbus) installed on load side of ATS if information not available through existing Controls. Customer to provide materials and labor to install wiring between OMN Monitor and Power Meter Kit. See OMN Power Meter Kit Spec Sheet for more details. Please note that Power Meter Kit can be installed in other locations other than load side of ATS.

³Fuel Level Analog Parameter requires optional Fuel Level Kit (Analog) if information not available through existing Controls. Customer to provide material and labor to install wiring between monitor and Fuel Level Kit. Please note depth of tank to ensure correct gauge is ordered. See OMN Fuel Level Kit Spec Sheet for more details.



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