## OMNIMETRIX GLOBAL MONITORING + CONTROL

## KOHLER DEC3+ MODBUS

Alarms	Analog Parameters
Engine Running	Battery Voltage
Common Alarm / System Ready	Diesel Fuel Level <sup>3</sup>
Low Fuel	ATS Load kW <sup>2</sup>
Low Coolant Temp Warning	ATS Load kWh <sup>2</sup>
Not In Auto	ATS Load kVAR <sup>2</sup>
Low Oil Pressure Shutdown	ATS Load kVA <sup>2</sup>
Overcrank Shutdown	ATS Load Power Factor <sup>2</sup>
Overspeed Shutdown	ATS Load Average kW <sup>2</sup>
ATS Position <sup>1</sup>	ATS Load Minimum kW <sup>2</sup>
Low Fuel	ATS Load Maximum kW <sup>2</sup>
Generator Running	ATS Load Voltage Line - Line <sup>2</sup>
Low Battery Volts	ATS Load Voltage Line - Neutral <sup>2</sup>
EPS Supplying Load	ATS Load Average Amps <sup>2</sup>
High Battery Volts	
Common Fault	
Low Coolant Temp Alarm	
Pre-High Coolant Temp Alarm	
High Coolant Temp Alarm	
Pre-Low Oil Pressure	
Low Oil Pressure Alarm	
Not In Auto	
E-Stop	
Over Speed	
Over Crank	
Low Coolant Level Alarm	
Modbus Fault	

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.

<sup>1</sup>ATS 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.

<sup>2</sup>ATS 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.

<sup>3</sup>Fuel 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.

If Kohler Annunciator is already connected to Modbus port, remove Annunciator from system or utilize Hardwire option.

