

GENERATOR CONTROL ENCLOSURE

MODEL : RDMGCAMF-02
#202002



	DESCRIPTION	PART NO	QTY
01	CRE AMF COMPACT	A56-AMF-00-A	01
02	ON/OFF KEY SWITCH	RMSW-3A	01
03	EMERGENCY STOP SWITCH	RDMXB5AS8445	01
04	ENCLOSURE (350x350x200)	RDM-SS-316542	01
05	GLAND	RMPG21	02



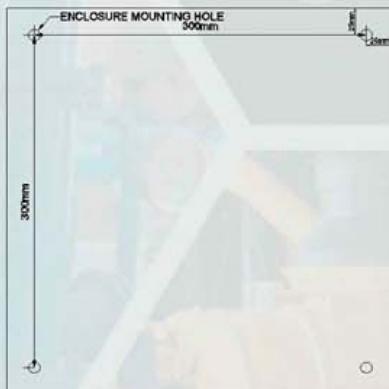
OPTIONAL ITEM



HARNESS



SENSOR



MPU



FUEL

AMF COMPACT

Specifications



- **Display:** Engine parameters: oil pressure, coolant temperature, speed, hour run meters (normal and override), number of start attempts, battery voltage, and all J1939 values available on ECUs.
- **LCD Display Characteristics:**
 - Size: 40x70mm (1.50x2.75in).
 - Pixels: 256x128. Back light: 50cd/m2 typical, configurable.
 - Contrast: adjustable.
- **Inputs and Outputs:**
 - J1 – Digital inputs outputs
 - J2 – Can 1 and Can 2
 - J3 – Output Pilot Duty
 - J4 – Sensing Generator / Mains Voltage Measurement
 - J5 – Current Inputs
 - J6 – Analog
- **Communications:**

3 isolated com ports are available:

 - 1 CAN bus: J1939 electronic engine and I/O extensions.
 - 1 CAN bus available.
 - 1 Ethernet: PC communication/Modbus TCP.
- **Programming Features:**
 - Alternative selection: up to 16 parameters values can be modified by triggering any digital input or Modbus TCP variable.
 - Scheduler: specific functions or modes (ex: auto start, test mode, Boost...) can be programmed on scheduled operation (cyclic or one-time).
 - Easy flex®: 50 lines of programming with logic and arithmetic operators and conditions.
 - All inputs/outputs and variables available.
 - Generic filling feature: High and low set point from digital or analog input.
 - Up or down direction configurable.



RDMGCAMF-02 Enclosure Wiring

