

GENERATOR CONTROL PANEL

MODEL : RDMGCAMF-01
#202001



	DESCRIPTION	PART NO	QTY
01	CRE AMF COMPACT	A56-AMF-00-A	01
02	DC CIRCUIT BREAKER	RDMXDL-XB1-2A	01
03	AC CIRCUIT BREAKER	RDMXDL-XB1-10A	03
04	EMERGENCY STOP SWITCH	RDMXB5AS8445	01
05	ON/OFF KEY SWITCH	RMSW-3A	01
06	4 PINS CONNECTOR	RDMYM20C04SX	01
07	5 PINS CONNECTOR	RDMYM20C05SX	01
08	7 PINS CONNECTOR	RDMYM20C07SX	01
09	9 PINS CONNECTOR	RDMYM20C09SX	01
10	IP 66 PANEL BOX (294x244x114)	RDMGW76286	01
11	RUBBER MOUNT	RDMRM8MM	04



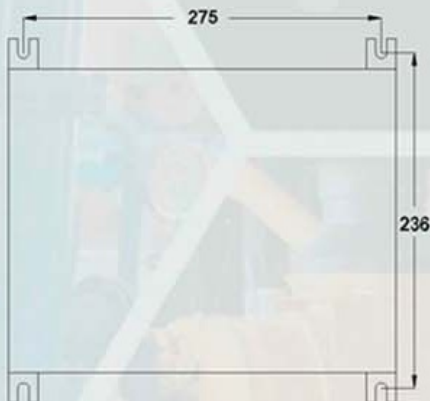
OPTIONAL ITEM



HARNES



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-01 Panel Wiring

