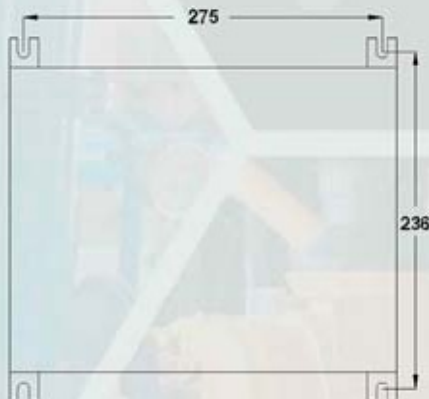


GENERATOR CONTROL PANEL

MODEL : RDMGCCP-01
#202003



	DESCRIPTION	PART NO	QTY
01	CRE ACGEN COMPACT	A63Z1-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	RDMYM20CO4SX	01
07	5 PINS CONNECTOR	RDMYM20CO5SX	01
08	7 PINS CONNECTOR	RDMYM20CO7SX	01
09	9 PINS CONNECTOR	RDMYM20CO9SX	01
10	IP 68 PANEL BOX (294x244x114)	RDMGW76266	01
11	RUBBER MOUNT	RDMRM8MM	04

OPTIONAL ITEM



HARNESS



SENSOR



MPU



FUEL

ACGEN2.0

Specifications



- **Display:** Backlighting display shows all functions, measures and alarms about the generator. Automatically the backlight turns off, and it turns on again when you press a button.
- **LCD Display Characteristics:** Back-lit LCD graphic display with multiple information pages
- **Inputs and Outputs:**
 - J1 – Genset AC voltage and contactors
 - J2 – Mains AC voltage
 - J3 – Genset AC current
 - J4 – Digital inputs
 - J5 – Supply and Outputs
 - J6 – Digital / Analog inputs
 - J7 – Rpm and Canbus
 - J8 - RS485 port
- **Communications:**
 - 2 isolated com ports are available:
 - 1 RS232 & 1 RS485 port for Modbus RTU communication
 - 1 CAN bus J1939 for engine communication (Scania EMS, Volvo EMS, Volvo EDC, Perkins, John Deere, Deutz, Iveco, Cummins, MTU)
- **Programming Features:**
 - Help button for on-board instructions and multiple password access
 - 57 configurable alarms and protections, high accuracy TRMS measurement
 - Date and time (real time clock with battery)
 - 3 languages available on board (English, French, Italian)
 - 250 engine history events log and data-logger
 - System statistics: engine, alternator
 - Fully programmable by keyboard & easy set up
 - Engine speed measurement with magnetic pick-up or alternator frequency
 - Modbus communication



RDMGCCP-01 Panel Wiring

