

ENGINE/PUMP CONTROL PANEL

MODEL : RDMMPC10-C
#202015



| | DESCRIPTION | PART NO | QTY |
|----|------------------------------|---------------|-----|
| 01 | MPC-10 | RDM40700494 | 01 |
| 02 | CIRCUIT BREAKER | RDMXDL-XB1-2A | 01 |
| 03 | EMERGENCY STOP SWITCH | RDMXB5AS8445 | 01 |
| 04 | ON/OFF KEY SWITCH | RMSW-3A | 01 |
| 05 | 4 PINS CONNECTOR | RDMYM20CO4SX | 01 |
| 06 | 5 PINS CONNECTOR | RDMYM20CO5SX | 01 |
| 07 | 7 PINS CONNECTOR | RDMYM20CO7SX | 01 |
| 08 | 12 PINS CONNECTOR | RDMYM20CO12SX | 01 |
| 09 | IP 66 PANEL BOX (239x202x85) | RDMGW76265 | 01 |
| 10 | RUBBER MOUNT | RDMRM6MM | 04 |



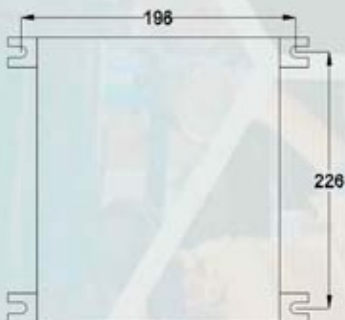
OPTIONAL ITEM



HARNES



SENSOR



MPU



FUEL

MPC-10

Specifications

- **Display:** 2.7" WQVGA [400x240 pixels] Monochrome HR-TFT
- **Keypad:** 11 Raised silicon keypads, Tactile Feedback Buttons
- **LED:** (3) green (mode), yellow (warning) and red (shutdown)
- **Inputs:**
 - (5) Digital, configurable (active on High, Low, Open)
 - (3) Analog, configurable (4-20mA, 0-5V, Resistive or Digital Ground)
 - (1) Frequency, supporting Magnetic Pickup, (30Hz-10 KHz, 2.0VAC-120VAC)
- **Outputs:**
 - (3) Relay, Form C (dry / volt-free), 10A
 - (2) Low-side FET (-DC), 1A
 - (2) High-side FET (+DC), 1A
 - (1) Dedicated Alternator Excitation, +DC, 1A
- **Communications:**
 - (1) CAN: J1939
 - (1) RS485: Modbus RTU
 - (1) USB: 2.0B (Supported for Programming)
- **Mating Connectors:**
 - (12 Position, DT06-12SA PO12 (Gray)
 - (12 Position, DT06-12SB-PO12 (Black)
 - (12 Position, DT06-12SC-PO12 (Green)



RDMMP10-C Panel Wiring

