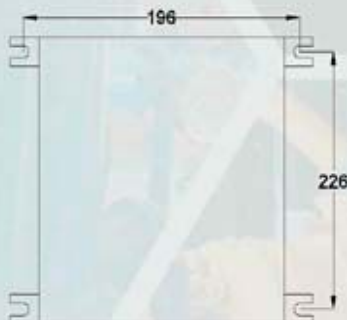


ENGINE CONTROL PANEL

MODEL : RDMPV350-C
#202021



	DESCRIPTION	PART NO	QTY
01	PV350	RDM78700609	01
02	START / STOP SWITCH	RMSW-3A	01
03	SPEED CONTROL TOGGLE	RM.TOGGL	01
04	ON/OFF KEY SWITCH	RMSW-3A	01
05	CIRCUIT BREAKER	RDMXDL-XB1-2A	01
06	EMERGENCY STOP SWITCH	RDMXB5A88445	01
07	4 PINS CONNECTOR	RDMYM20CO4SX	01
08	5 PINS CONNECTOR	RDMYM20CO5SX	01
08	7 PINS CONNECTOR	RDMYM20CO7SX	01
08	IP 68 PANEL BOX (239x202x85)	RDMGW76265	01
09	RUBBER MOUNT	RDMRM8MM	04



OPTIONAL ITEM



HARNESS



SENSOR



MPU



FUEL

PV350

Specifications

- **Operating voltage:** 6-36 VDC
- **Vibration and shock:** 7.86 random vibs (5-2000 Hz) and ± 50 g shock in three axes
- **Reversed polarity:** Withstand reversed battery terminal polarity
- **Operating temperature:** -40° F to 185° F (-40° C to 85° C)
- **Storage temperature:** -40° F to 185° F (-40° C to 85° C)
- **Communications:** (2) CAN 2.0B; second CAN port is NMEA 2000 isolated; J1939 and NMEA 2000 protocol; proprietary messaging
- **EMC/EMI:** 2004/108/EC and 2006/95/EC directives
 - EN61000-6-4:2001 (emission)
 - EN61000-6-2:2001 (immunity)
 - EN-50121-3-2 and EN 12895
- **Connectors:** Deutsch DT series 6 pin; M12 for NMEA 2000 (micro-C)
- **Inputs:** (1) resistive analog
- **Outputs:** (1) 500 mA; switched low-side SAE J1113/2, 4, 11, 12, 21, 24, 26 and 41 display
- **E-Mark:** ECE-R10.05
- **Display:** 3.8" (97 mm) QVGA (320 x 240 pixels); monochrome transfective LCD with white LED backlight and heater
- **Viewing angle:** $\pm 50^\circ$ horizontally; $+45^\circ/-60^\circ$ vertically
- **Keys:** 5 tactile push buttons
- **Alarms:** Red and amber warning LEDs; capable of set points-triggered output for external piezo buzzer or shutdown relay
- **Real-time clock:** With Li-ion rechargeable battery backup



RDMPV350-C Panel Wiring

