

# **RAJKOT DIESEL MACHINES**

### ENGINE CONTROL PANEL

#### MODEL : RDMPV380-C #202022



	DESCRIPTION	PART NO	QTY
01	PV380	RDM78700609	01
02	START / STOP SWITCH	RMSW-3A	01
03	ON/OFF KEY SWITCH	RMSW-3A	01
04	CIRCUIT BREAKER	RDMXDL-XB1-2A	01
05	EMERGENCY STOP SWITCH	RDMXB5AS8445	01
06	4 PINS CONNECTOR	RDMYM20CO4SX	01
07	5 PINS CONNECTOR	RDMYM20CO5SX	01
08	7 PINS CONNECTOR	RDMYM20CO7SX	01
08	IP 66 PANEL BOX (239x202x85)	RDMGW76265	01
08	RUBBER MOUNT	RDMRM8MM	04

#### OPTIONAL ITEM





HARNESS

SENSOR



MPU



FUEL

RAJKOT DIESEL MACHINES TR. EST. P.O. Box: 30741, Industrial area - 01, Sharjah, UAE. Tel: +971 65523589, Mob: +971504628276. Email: redimate@eim.ae, joya.gomez@rajkotmarine.com. Web: www.rajkotdiesel.com

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 RAJKOT MARINE L.L.C.
 4JB AUTOMATION & POWER CONTROLS PVT. LTD.

 P.O. Box: 5861, Jaraf area - 01, Ajman, UAE.
 P.O. Box: 682028, Arakad Road, Kochi, Kerala, India.

 Tel: +971 67487580, Mob: +971504628276.
 Tel: +91 4842808380, Mob: +91 9500903083.

 Email: redimate@elm.ae, joyantony@rajkotmarinelic.ae.
 Email: redimate@elm.ae, sales@rajkotmarinelic.ae.

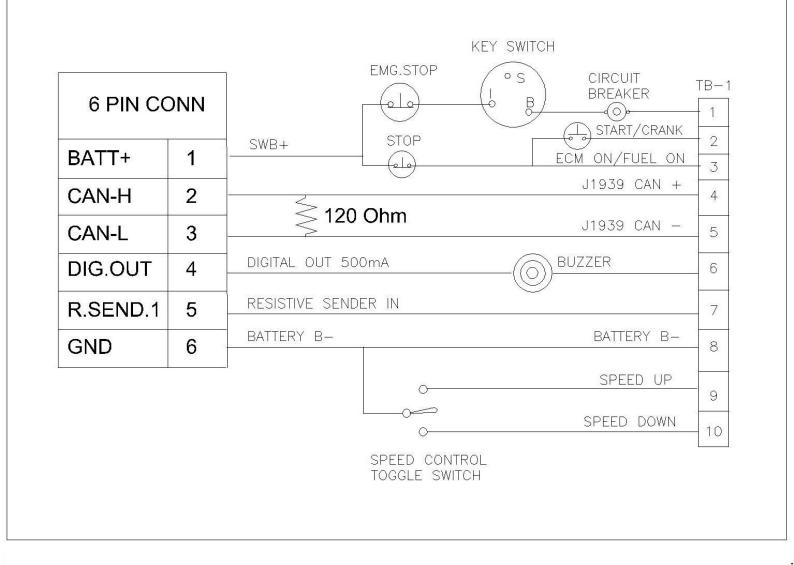
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## PV380

#### **Specifications**

- Operating voltage: 6-36 VDC
- Vibration and shock: 7.86 random vibe (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 transflective LCD with white LED backlight and heater
- Viewing angle: ±50° horizontally; +45°/-60° 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





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