

SERIES RMC

REMOTE MONITOR & CONTROL

The **Series RMC** is designed to monitor & control Diesel Engines and Automatic Transfer Switches from a remote location (PCC Space). There are 3 versions of RMC; The Analog version has Analog voltage & Current meters with selector switches and 2 keyed switches for the Engine and Transfer Switch control. Illuminated lights with audible alarm are packaged in a NEMA3R wall mount unit with a polished aluminium mimic panel. The digital version is the same as the analog version, however it utilizes digital meters. The third version is a Fiber Optic communicating unit with a Touch screen inface based on a PLC platform to achieve the 100% isolation required for the unit. This model will also collect and transmit full system telemetry back to the remote location for the DG, UPS, AVR, Fuel Tank, pump and breaker position as a minimum.

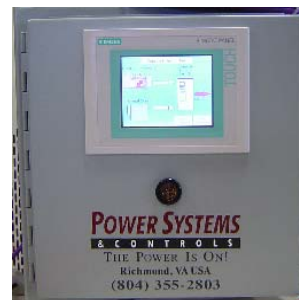


Standard Equipment Features

- AC Volt Meter with 3 phase selector
- Current Meter with 3 phase selector
- NEMA Enclosure suitable for wall mounting
- Start / Stop Control for Diesel
- Normal / Emergency Control for ATS
- Transfer Control for ATS
- Design life 20+ years
- Large, long life LED lamps
- Audible Alarm
- Alarm Acknowledgement
- Keyed Control Switches
- CT's Included
- Fused Terminal Blocks Included

Optional Features

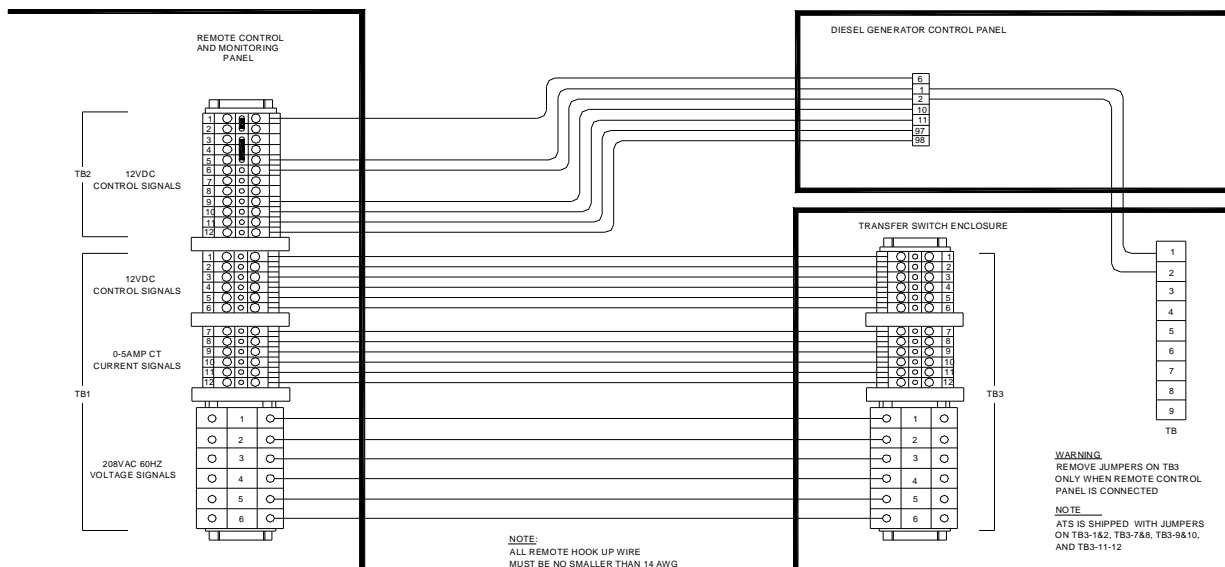
- PLC Controller
- Touch Screen User interface
- Color Screen
- Fiber Optic interface
- Control & Monitoring of additional systems
- Digital Meters



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System Specifications

OUTPUT		
Nominal Voltage and Frequency		
➤ Voltage	All Std Voltages up to 600V	
➤ Frequency	All Std Voltages up to 600V	
Terminal Blocks		
➤ Wire up 12 AWG		
Dimensions		
➤ Standard Unit		
L	D	H
16"	8"	16"
Weight		
➤ 28 lbs		
ENVIRONMENT		
➤ Temperature	0° -104° F (0° -40° C)	
➤ Altitude	0-9000 Feet	
➤ Humidity	30-90% Non-Condensing	



Typical Wiring Diagram

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