



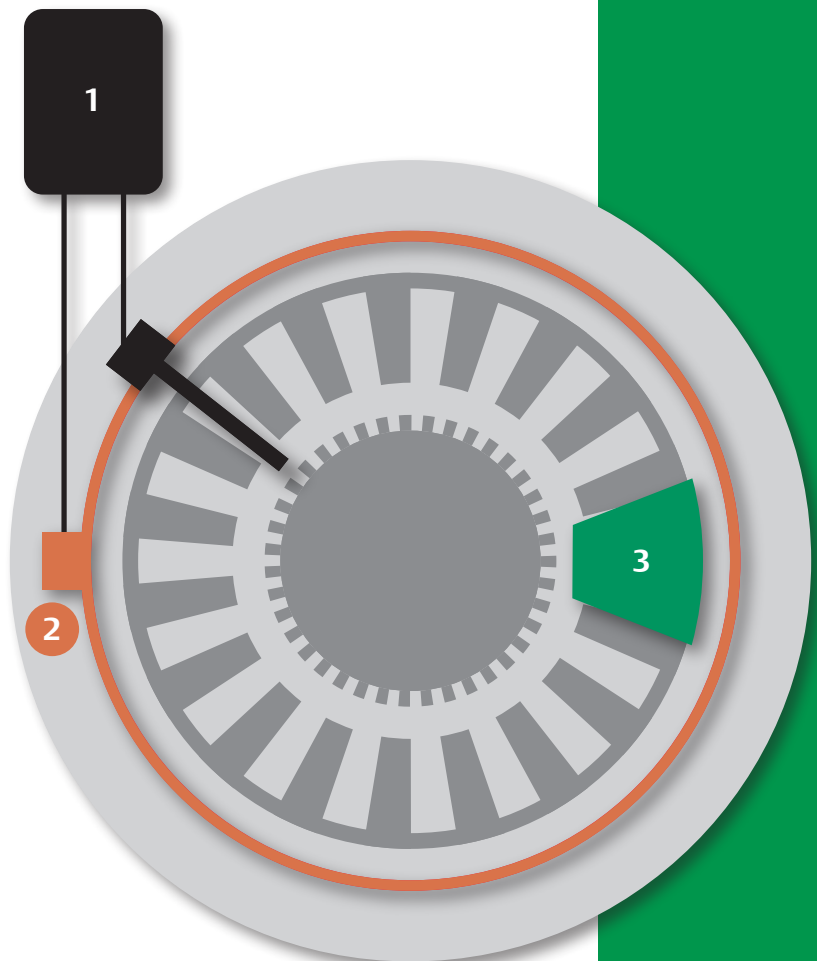
KRM2000™

- Eliminate Unscheduled Downtime.
- Maximize Life-cycle of Alternator.
- Detect and Protect.
- Easily Integrate.

Wireless Rotor Monitoring System

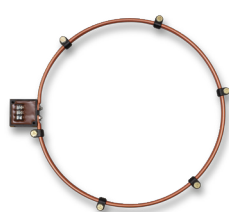
Eliminate generator downtime, maximize life and detect faults with the KRM2000™ Rotor Monitoring System.

Increase revenue by maximizing uptime and gain instant access to critical generator data. Eliminate catastrophic rotor failures through early detection of insulation conditions or moisture build up. Monitor rotor insulation resistance and annunciate upon reaching critical level. Detect rotating rectifier faults – both open and shorted. Provides easy integration into exiting distributed control systems (DCS).



1 RECEIVER

- Provides discrete outputs for control & protection.
- Automatically tunes inductive loop power coupling frequency / current level.
- Field-programmable protection setting.
- Supports multiple PLC / communication protocols.



2 DUAL INDUCTIVE LOOP ANTENNA

- Provides power to the wireless monitor.
- Can easily be resized for different applications.
- Dual loops allow for greater axial misalignment without compromising power coupling.



3 WIRELESS DATA MONITOR

- Measures insulation resistance on a stationary or operational alternator.
- Measures alternator rotor voltage.
- Transmits diode fault signal.
- Ultra-low power design (powered from stationary inductive loop).
- Wireless digital data transmission to stationary receiver.
- Field-programmable for additional features / upgrades.



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