

Maintenance and Testing

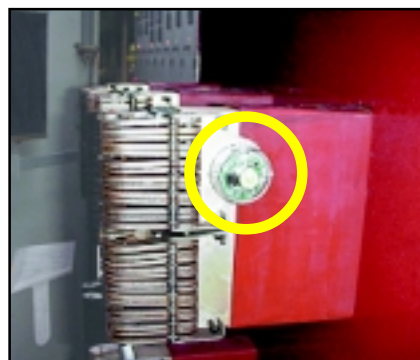
Wireless Temperature Monitoring Services *Detects overheating in electrical equipment*

Troubleshoot thermal problems within your electrical equipment with the Wireless Temperature Monitoring System from Square D Services. Our system allows for easy field installation of wireless sensors into low and medium voltage equipment. These sensors can be placed in locations usually not accessible with an infrared camera during thermographic scans.

Temperature data is transmitted from the sensors to a local receiver via radio frequency signals. The local receiver can be connected to a computer and multiple receivers can be connected in series to create a system. The data is then compiled by software (included) and presented for analysis.

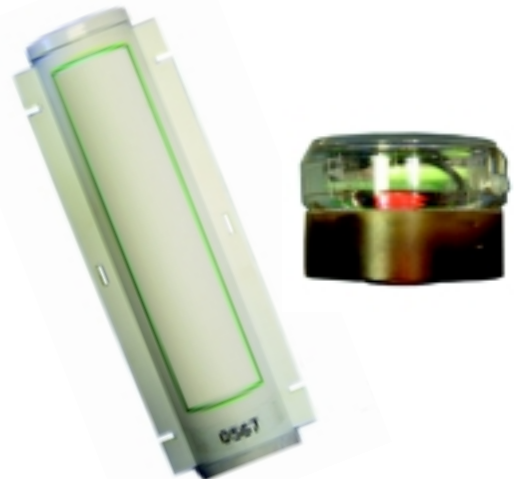
Features of the Wireless Temperature Monitoring System

- Unlimited number of monitoring points
- Small, wireless, dielectric sensors
- Unique RF identification for each sensor
- Local receiver reads sensors up to 100 feet
- Each local receiver accepts up to 100 sensors
- Provides alarms and tabular/graphic reports
- Complies with U.S. National Standards for RF Interference, Part 15 FCC Certified



Benefits of the Wireless Temperature Monitoring System

- Does not alter existing switchgear certifications because the sensors do not affect dielectric integrity, or mechanical and electrical performance
- Installs easily into any manufacturer's existing switchgear
- Monitors temperatures behind metal walls and barriers (finger clusters, etc.)
- Sensor battery power provides five to eight years of continuous service and is easily replaceable during scheduled maintenance
- Software can be programmed for two staged alarm settings
- Communicates with PowerLogic® monitoring system (optional)
- Data analysis performed by professional engineers (optional)



Why Choose Square D Services?

Single point of contact

Services available for a broad range of electrical equipment, including most major manufacturers

National network of service locations and factory-trained service technicians

Leading expertise

Customized solutions

1-888-SQUARED

www.SquareD.com
www.SquareD-services.com
www.schneider-electric.com

**Emergency Services Available
24 Hours/Day-7 Days/Week**

