

LV Transformer Temperature Monitoring

24x7 Thermal Monitoring For Critical LV Transformer Connections

This solution is specifically designed to provide continuous thermal monitoring protection for LV Transformers via our Modbus Transformer Solution (MTS) which is provided in kit form per Transformer (various kits are available depending on Transformer size). The MTS utilises passive Sensor Loom to continuously monitor temperature of critical Input / Output connectors and coil tap change connections.

LV Transformers are critical to the integrity of the electrical distribution. If the transformer fails it is likely that the entire infrastructure will suffer an electrical outage, which is costly in both down time and repair work.

Protect critical electrical infrastructure from power outages
24x7 Thermal Monitoring Solutions



24x7 Hotspot Detection

- Enhance safety
- Save costs
- Increase efficiency

Americas

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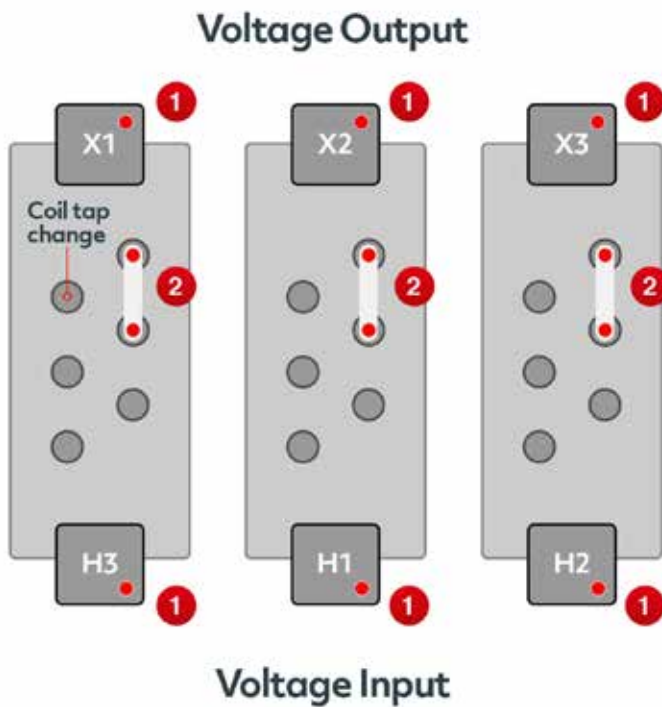
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Protect your electrical infrastructure with 24x7 thermal monitoring solutions



Sensor looms connects back to the MCC Datacard (MMD), which collects and transmits the Sensor temperature data, and activates alarms when a fault is detected. The MMD is housed in an external enclosure, along with the LEDs to provide local alarm status.

- Sensor loom continuously monitors both the Voltage Input and Voltage Output connections
- Sensor loom continuously monitors coil tap change connections

Features:

- The Only 24x7 Thermal Monitoring Solution For Lv Transformers
- Supplied In Kit Form Per Transformer
- Led On Front Of Attached Enclosure Provides Local Visual Condition Status
- Thermal Alarms Via Relay And Modbus To Scada/Bms
- Oem Vendor Neutral
- Suitable For New Build Or Retrofit

Benefits:

- 24x7 / 365 Protection = Cost Savings
- Reduced Risk Of Outages
- Increased Operator and Facility Safety
- Simple Fit and Forget To Any Lv Transformer
- No Future Inspection Downtime
- Reduced Unplanned Maintenance



Receive advance warning of a potentially faulty or compromised joint before larger, more significant problems occur.

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