

MV Switchgear Temperature Monitoring

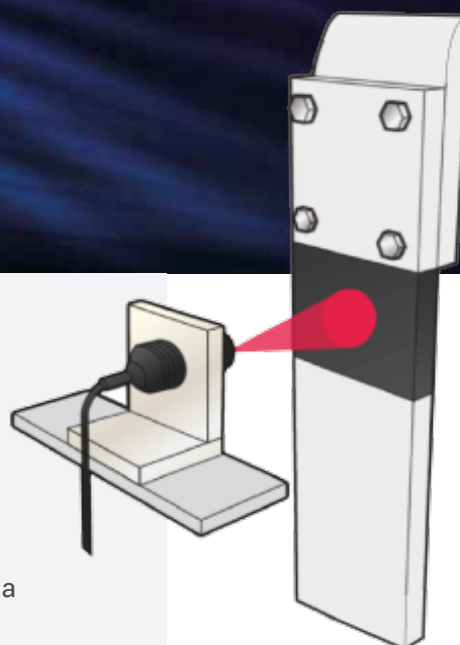
Continuous Temperature Monitoring Solution for Medium Voltage Switchgear

Continuous thermal monitoring (CTM) sensors help protect medium voltage (MV) switchgear by identifying the signs of a power failure before it occurs.

CTM sensors enable the temperature of MV busbar to be continuously monitored in real-time.

Exertherm's IR sensor technology is the only non-contact, non-powered solution that can be permanently installed for continuous temperature monitoring.

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



24x7 Hotspot Detection

- Enhance safety
- Save costs
- Increase efficiency

Americas

North America
Call +1 346 257 7479

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Call +55 (11) 5197-7966

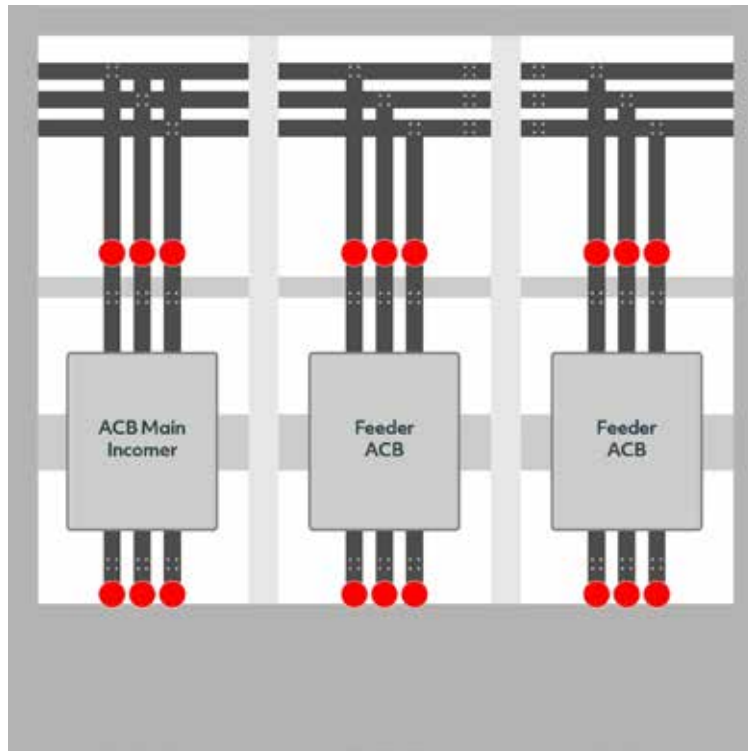
EMEA

United Kingdom
Call +44 (0) 1582 461 123

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Singapore
Call +65 9848 8155

Predictive and Continuous Temperature Monitoring for Medium Voltage Switchgear



Exertherm sensor technology enables the following critical MV busbar joints to be monitored in real-time.

Thermal monitoring locations include:

- IR Sensors monitor ACB Main Incomers, line and load side
- IR Sensors monitor ACB Feeders, line and load side

Features:

- Permanently Installed Sensors
- The Only Non-Contact and Non-Powered Bus Monitoring Solution
- Reliability With A Lifetime Guarantee
- Real Time Data 24x7 / 365
- Suitable For New Build Or Retrofit
- Oem Vendor Neutral

Benefits:

- Increased Operational Uptime and Reliability
- Increased Facility and Operator Safety
- Reduced Risk Of Fire/Explosion Resulting From Arc Flash
- Reduced Unplanned Maintenance
- Protection For Critical Circuits Operating At Low Load
- Key Part Of Iot - No Sensors = No Data



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

Americas

North America
Call +1 346 257 7479

South America
Call +55 (11) 3742-0603

EMEA

United Kingdom
Call +44 (0) 1582 461 123

APAC

Singapore
Call +65 98488155