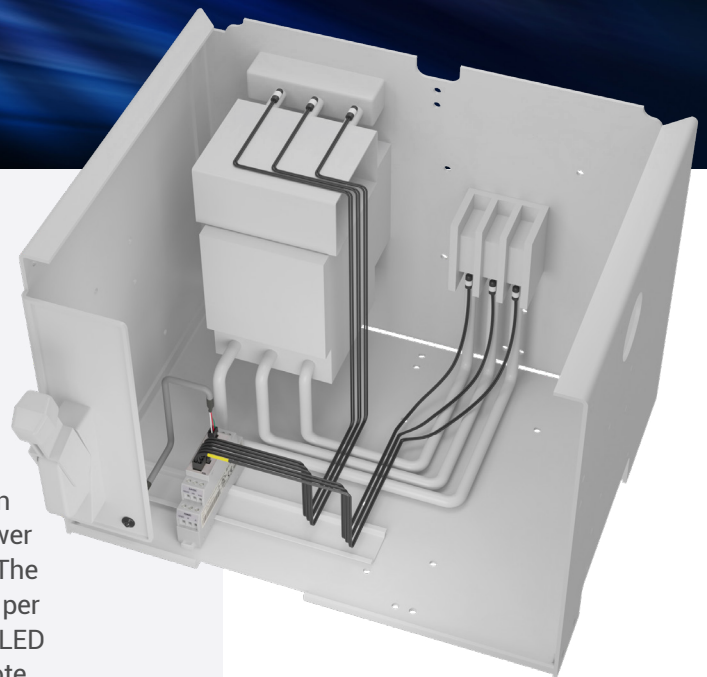


# MCC 'In-bucket' Electrical Monitoring Solution

## Permanent 'In-bucket' Thermal Monitoring for MCC

The Exertherm 24x7 MCC Electrical Monitoring solution permanently monitors the thermal condition of the power 'IN / OUT' terminations at the rear of the MCC bucket. The MCC solution is provided in a simple and easy to fit kit per bucket, comprising of Thermal Sensors, Datacard and LED status light. The MCC solution provides local and remote Thermal and Phase Imbalance alarms.

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



### 24x7 hotspot detection

- Enhance safety
- Save costs
- Increase efficiency

#### Americas

North America  
Call +1-281-505-6856

South America  
Call +55 (11) 3742-0603

#### EMEA

United Kingdom  
Call +44 (0) 1582 461 123

#### APAC

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1

## Datacard

The MCC datacard collects sensor temperature data to activate alarms

2

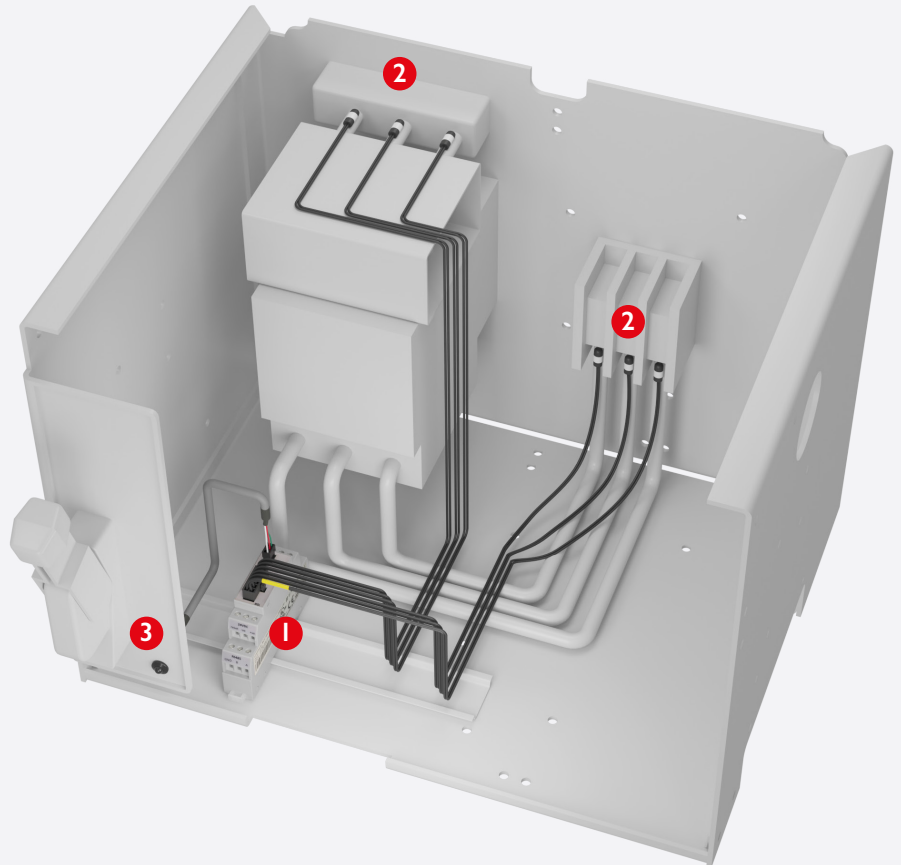
## Sensor Loom

Our non-powered sensors attach directly to the critical incoming / outgoing power connections where they continuously monitor temperature

3

## Status LED

Simple LED display provides local and visual system status



## Identify potentially faulty joints before a more serious problem occurs

### Features:

- Supplied in kit form per MCC bucket
- Disconnects and removes with bucket
- Bucket mounted led provides local visual condition status
- Thermal alarms via relay and modbus to SCADA/BMS
- OEM vendor neutral
- Phase imbalance alarm for motors

### Benefits:

- 24/7 All year round protection
- Reduced risk of outages
- Increased safety
- Low cost fit and forget solution
- No future inspection downtime
- Suitable for new build or retrofit



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

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