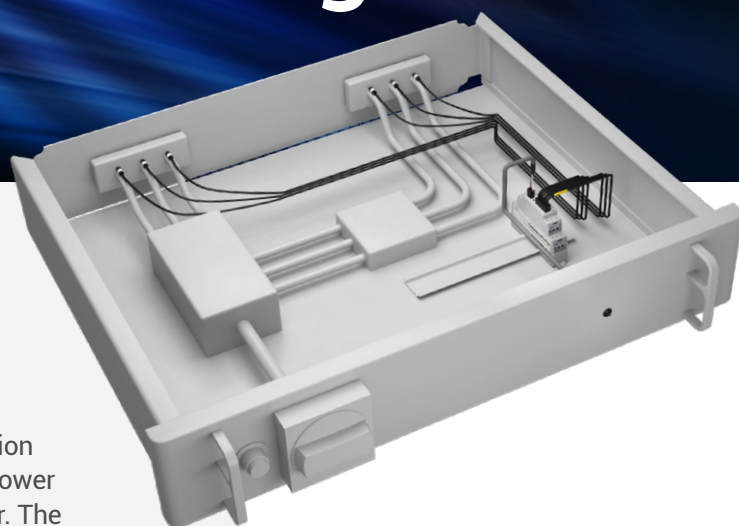


# MCC 'In-drawer' Electrical Monitoring Solution

## Permanent 'In-drawer' Thermal Monitoring for Motor Control Center

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



### 24x7 hotspot detection

- Enhance safety
- Save costs
- Increase efficiency

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

#### Americas

North America  
Call +1-281-505-6856

South America  
Call +55 (11) 5196-1084

#### EMEA

United Kingdom  
Call +44 (0) 1582 461 123

#### APAC

Singapore  
Call +65 98488155

 **EXERTHERM**  
by **EATON**

Exertherm-Sales@eaton.com | Exertherm-Support@eaton.com | [www.exertherm.com](http://www.exertherm.com)

**Sensor Loom**

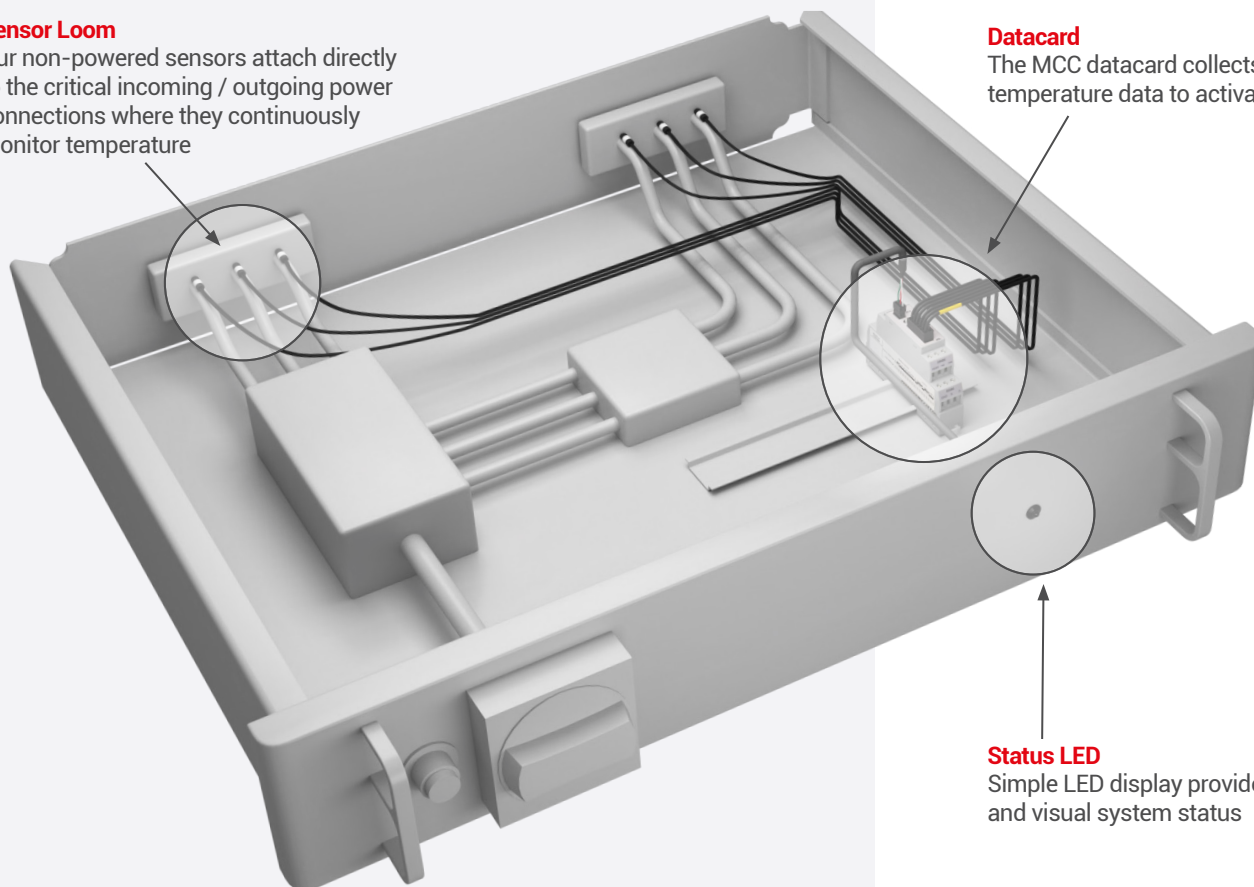
Our non-powered sensors attach directly to the critical incoming / outgoing power connections where they continuously monitor temperature

**Datacard**

The MCC datacard collects sensor temperature data to activate alarms

**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 drawer
- Disconnects and removes with drawer
- Drawer 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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