**..Long Version..** -------------------------------------------------------------------------------------------------------------------------------

**Crouzet Monitoring Relays**

**More Efficiency, Less Risk! *50+ Years Leading Innovation in Industrial Monitoring Relays***

Ensure the safety, efficiency, and reliability of your industrial and commercial installations with Crouzet Monitoring Relays. Protect AC motors, HVAC systems, pumps, conveyors, and more by continuously monitoring phase, voltage, current, and liquid level. Prevent costly downtime and equipment damage with our versatile three-phase and single-phase options. Choose Crouzet for superior performance and compliance with industry standards like CE, UL, UKCA, CCC and RoHS/Reach.

**The Offer:**

1. **Three-Phase Monitoring Relays:**

**Designed to ensure the optimal performance and protection of your electrical systems**

Our advanced relays safeguard motors and equipment from common electrical faults, enhancing the reliability and efficiency of your operations. By detecting and addressing issues such as over voltage, under voltage, phase sequence errors, phase failure, and asymmetry, our relays provide comprehensive protection and peace of mind.

1. **Voltage Monitoring Relays:**

**Voltage Stability for Reliable Operations!**

Protect your equipment from voltage fluctuations with oursingle-phase voltage monitoring relays. Detect over and undervoltage conditions to maintain optimal performance andprevent damage. Available for low voltage (0.2 - 60 V) andhigh voltage (15 - 600 V) applications.

1. **Current Monitoring Relays:**

**Accurate Current Monitoring for Optimal Performance!**

Safeguard your equipment with our single-phase current monitoring relays. Detect abnormal current levels to prevent overheating and equipment failure. Suitable for low currents (2 - 500 mA) and high currents (0.1 - 10A). Integrated current transformers are available for 2 - 20 A.

1. **Liquid-Level Monitoring Relays:**

**Reliable Liquid Level Control for Diverse Applications!**

Our liquid level monitoring relays are designed to regulate conductive liquids, maintaining levels between maximum and minimum limits. They provide essential protection for submersible pumps, preventing them from running dry.

**Sensing - Monitoring - Controlling - Triggering:**

Manage water levels in tanks, drainage ponds, swimming pools, sinks, and more. Compatible probes communicate to level monitoring relays, safeguarding against machine breakdowns and allowing user to adjust threshold adjustments.

1. **Speed & Frequency Monitoring Relays:**

**Designed to ensure the optimal performance and protection of your electrical systems!**

Ensure your systems operate within the desired frequency range and control motor speeds with our single-phase frequency and speed monitoring relays. Monitor frequency variations around 50 Hz (40 - 60 Hz) or 60 Hz (50 - 70 Hz) and detect speed deviations to prevent equipment malfunction and mechanical failures, ensuring smooth and efficient operations.

**Why Choose Crouzet?**

* **Minimize Downtime:** Early fault detection prevents costly production halts.
* **Enhance Safety:** Protect both equipment and personnel from hazardous conditions.
* **Boost Efficiency:** Continuous monitoring = optimal performance of your systems.
* **Cost Savings:** Avoid expensive repairs and extend the lifespan of your equipment.
* **Peace of Mind:** Reliable, certified relays that meet industry standards.

**..Short Version..** -------------------------------------------------------------------------------------------------------------------------------

**Crouzet Monitoring Relays**

**More Efficiency, Less Risk! *50+ Years Leading Innovation in Industrial Monitoring Relays***

Ensure the safety and reliability of your industrial installations with Crouzet Monitoring Relays. Monitor phase, voltage, current, and liquid levels to prevent downtime and equipment damage. Our relays comply with CE, UL, UKCA, CCC, and RoHS/Reach standards.

**Our Offer:**

1. **Three-Phase Monitoring Relays:** Safeguard motors and equipment from electrical faults like over/under voltage, phase errors, and asymmetry.
2. **Voltage Monitoring Relays:** Protect equipment from voltage fluctuations. Available for low (0.2-60V) and high (15-600V) voltage applications.
3. **Current Monitoring Relays:** Detect abnormal current levels to prevent overheating. Suitable for low (2-500mA) and high (0.1-10A) currents.
4. **Liquid-Level Monitoring Relays:** Regulate conductive liquids to protect submersible pumps and manage water levels in various applications.
5. **Speed & Frequency Monitoring Relays:** Control motor speeds and ensure systems operate within desired frequency ranges (40-70 Hz).

**Why Choose Crouzet?**

* **Minimize Downtime:** Early fault detection prevents costly halts.
* **Enhance Safety:** Protect equipment and personnel.
* **Boost Efficiency:** Continuous monitoring ensures optimal performance.
* **Cost Savings:** Avoid expensive repairs and extend equipment lifespan.
* **Peace of Mind:** Reliable, certified relays.

**..Bullet Points..** ---------------------------------------------------------------------------------------------------------------------------------

**Crouzet Monitoring Relays**

**More Efficiency, Less Risk! 50+ Years Leading Innovation in Industrial Monitoring Relays**

* Safeguard motors and equipment from electrical faults with our **three-phase monitoring** relays.
* Protect equipment from voltage fluctuations with our single-phase **voltage monitoring** relays, available for low and high voltage applications.
* Detect abnormal current levels to prevent overheating using our single-phase **current monitoring** relays, suitable for low and high currents.
* Regulate conductive liquids and manage water levels in various applications with our **liquid-level monitoring** relays.
* Control motor speeds and ensure systems operate within desired frequency ranges with our **speed and frequency monitoring** relays.
* Complies with CE, UL, UKCA, CCC, and RoHS/Reach standards for peace of mind.