



Current Switch

This split core current sensing switch monitors motor current (amperage) in the conductor passing through it. The sensor has a fixed trip point at 150 mA AC max (200 mA for 50 Hz).

Eliminates the expertise needed to correctly wire-in to a motor control circuit by merely inserting the probe onto a “hot” leg of the motor and then wiring to any OmniSite XR50 or Crystal Ball input.

This current switch can be used with your OmniSite unit to indicate “positive proof” when a motor is running or stopped.

Works With:



Crystal Ball



XR50

Order Information

Part Number: S-MI-CS200A

Applications

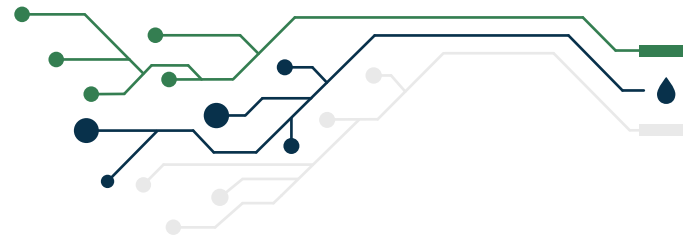
- Monitor Motor Current in Pumps
- Pump Station Monitoring

Features

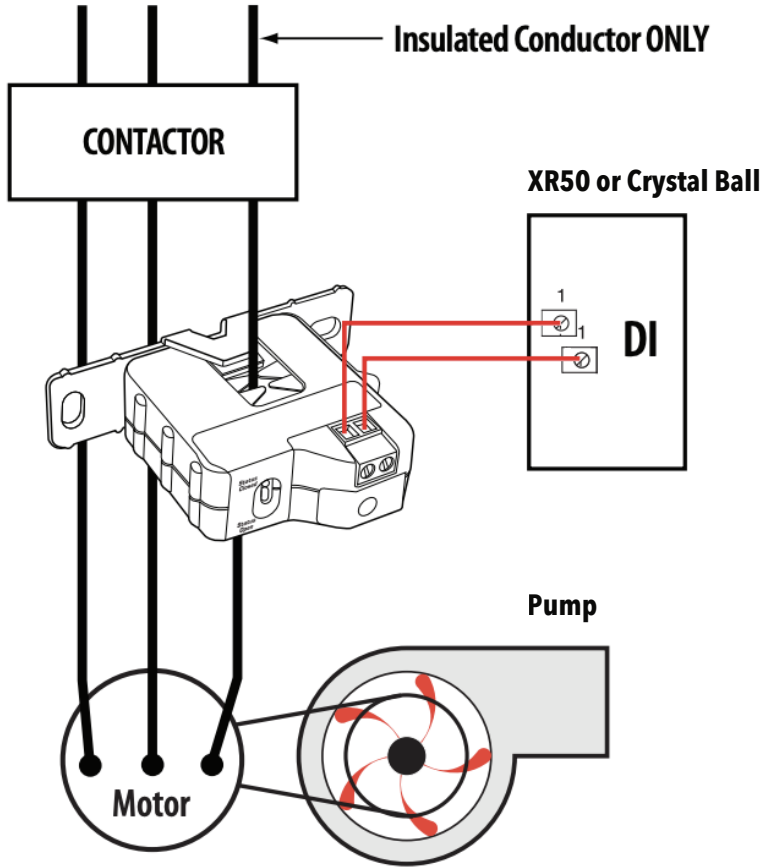
- Clamp style eliminates need to wire-in, decreases set up time.

Specifications

- **Sensor Power:** Induced from monitored current
- **Insulation Class:** 600VAC RMS (UL), 300VAC RMS (CE)
- **Frequency Range:** 50/60 Hz
- **Temperature Range:** -15° to 40°C (5° to 104°F) (to 200A); -15° to 60°C (5° to 140°F) (to 150A)
- **Humidity Range:** 10-90% RH, non-condensing
- **Terminal Block Maximum Wire Size:** 14 AWG
- **Terminal Block Torque (nominal):** 4 in-lbs
- **Agency Approvals:** UL 508 open device listing
CE:EN61010-1:2001-02, CAT III, deg. 2, basic insulation



Wiring Diagram



Dimensions

