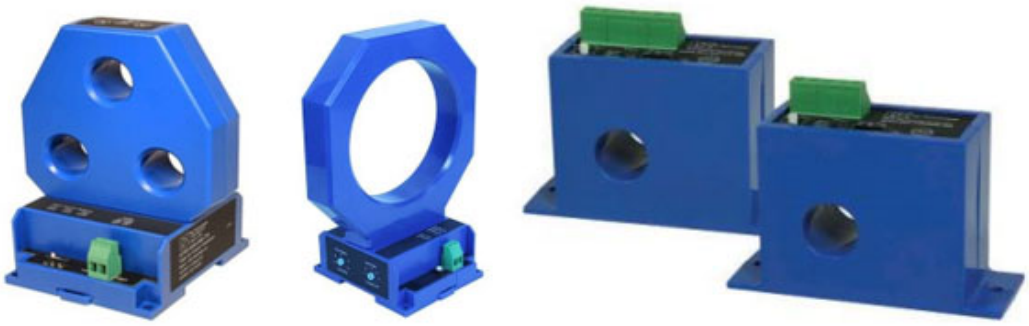


CDI Precision Measurement Introduces Ground Fault Sensors for Electrical Contractor Projects

Description

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CDI Precision Measurement Introduces
Ground Fault Sensors for Electrical Contractor Projects



What exactly is a Ground Fault Sensor, and why could it be so important to the success of your operation?

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As an Electrical Contractor, you may already be aware that per the current NEC code, three phase and/or high amperage elec operated commercial kitchen equipment now requires ground fault protection â€“ 3 Phase GFCI circuit breakers over 30 amps something readily available from most electrical suppliers for new installations or easily retrofitted into existing kitchens. Makin regulation is the easy part; making the solution can be more difficult and challenging.

There are two ways NK Technologies / Component Distributors, Inc. ground fault sensors can h

If the circuit breaker feeding the equipment can be fitted with a shunt trip operating mechanism, the AG or AGL series sensors auto reset contacts will detect the fault, and, in turn, will close the circuit to energize the shunt trip solenoid. If the equipment is operated with a magnetic contactor, the sensor used should be the latching output type. The NK Technologiesâ€™ sensor cor be connected to de-energize the contactor coil when a fault is detected.

Features

ELECTROMECHANICAL RELAY OUTPUT	EXTERNALLY POWERED
• Provides both normally open and normally closed contacts • Compatible with most automation and control systems	• A choice of fail-safe or standard operation
SIMPLE FIELD SETPOINT ADJUSTMENT	**LARGE SOLID-CORE CASE & DIN RAIL MOUNT**
• Single turn potentiometer with setpoint shown on label • Adjustable delay to mask out nuisance fault current	• Large sensing window provides ample space for mu conductors. • Simple snap onto DIN rail or attach with screws to a for secure mounting

Applications

Monitor Large Machines & Generators	Water Delivery and Treatment
• Detect leakage to earth before the problem can cause damage. • Shut down equipment when leakage current exceeds hazardous levels.	• Keep pumping systems safe and in operation. • Sense faulting stator windings prior to failure.

Buy Now

Download the NK Technologies Technical Guide to Ground Fault Sensing

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Category

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3. Precision Measurement

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