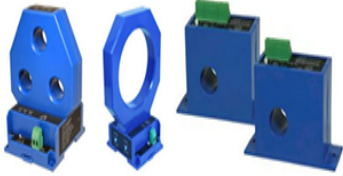




CDI Precision Measurement Introduces
NK Technologies Ground Fault Sensors

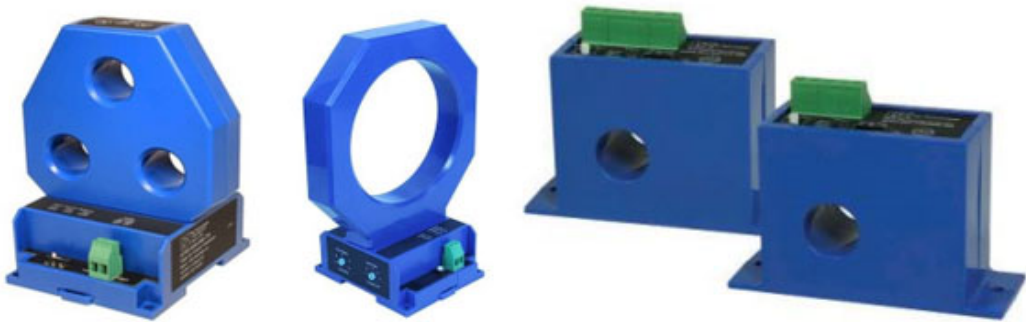


CDI Precision Measurement Introduces Ground Fault Sensors for Electrical Contractor Projects

Description



**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?

As an Electrical Contractor, you may already be aware that per the current NEC code, three phase and/or high amperage electric operated commercial kitchen equipment now requires ground fault protection – 3 Phase GFCI circuit breakers over 30 amps are something readily available from most electrical suppliers for new installations or easily retrofitted into existing kitchens. Making 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 help

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 Technologies' sensor contacts are connected to de-energize the contactor coil when a fault is detected.

Features	
<div>ELECTROMECHANICAL RELAY OUTPUT</div> <div><ul style="list-style-type: none">Provides both normally open and normally closed contactsCompatible with most automation and control systems</div>	<div>EXTERNALLY POWERED</div> <div><ul style="list-style-type: none">A choice of fail-safe or standard operation</div>
<div>SIMPLE FIELD SETPOINT ADJUSTMENT</div> <div><ul style="list-style-type: none">Single turn potentiometer with setpoint shown on labelAdjustable delay to mask out nuisance fault current</div>	<div>LARGE SOLID-CORE CASE & DIN RAIL MOUNT</div> <div><ul style="list-style-type: none">Large sensing window provides ample space for multiple conductors.Simple snap onto DIN rail or attach with screws to a panel for secure mounting</div>

Applications	
<div>Monitor Large Machines & Generators</div> <div><ul style="list-style-type: none">Detect leakage to earth before the problem can cause damage.Shut down equipment when leakage current exceeds hazardous levels.</div>	<div>Water Delivery and Treatment</div> <div><ul style="list-style-type: none">Keep pumping systems safe and in operationSense faulting stator windings prior to failure</div>

[Buy Now](#)

Component, Distributors, Inc. (CDI)
Toll-Free: 1-800-777-7334
Email: sales@cdiweb.com

Category

1. Ewave
2. NK Technologies
3. Precision Measurement

Date Created

February 7, 2024

Author

cdiwebadmin

default watermark