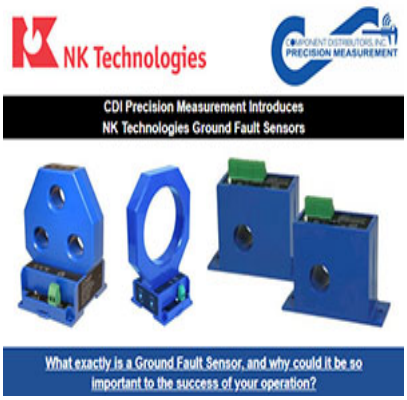


CDI Precision Measurement Introduces NK Technologies Ground Fault Sensors

Description

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

As an industrial/commercial engineer, you may already be aware that per the current NEC code, three p and/or high amperage electrically operated commercial kitchen equipment now requires ground fault pro â€“ 3 Phase GFCI circuit breakers over 30 amps are not something readily available from most electrica suppliers for new installations or easily retrofitted into existing kitchens. Making a regulation is the easy p making the solution can be more difficult and challenging.

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

If the circuit breaker feeding the equipment can be fitted with a shunt trip operating mechanism, the AG c series sensors with auto reset contacts will detect the fault, and, in turn, will close the circuit to energize t shunt trip solenoid. If the equipment is operated with a magnetic contactor, the sensor used should be th latching output type. The NK Technologiesâ€™ sensor contact will be connected to de-energize the con 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 sp multiple conductors. • Simple snap onto DIN rail or attach with s a panel 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 opera • Sense faulting stator windings prior to fail

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Buy Now

Download the NK Technologies Technical Guide to Ground Fault Sensing

Download the 2023 Product Catalog to learn more about all the current, voltage, power and grou sensors NK Technologies offers.

About Component Distributors, Inc. (CDI)

Component Distributors, Inc. (CDI) is a value-added distributor of Precision Gaging and Metrology Sol and Position Feedback Sensors. CDI distributes globally and provides local application support and cust service across the Americas.

About NK Technologies

NK Technologies offers current sensing products including current transducers, voltage transducers, cu transformers, and ground fault sensors. NK Technologies products are RoHS compliant and are used in of markets including: motor monitoring, heater status, semiconductor tools, and water/wastewater plants

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Category

1. Ewave
2. NK Technologies
3. Precision Measurement

Date Created
June 22, 2023
Author
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