



Low Cost, Three Phase, Open Collector Output, Fixed Trip

DESCRIPTION

Model 9090 is a small, low cost current switch with a maximum trip point of 100A. This three phase current sensor goes from high to low when any one of the three phases exceeds the trip point. The current trip point is fixed. Please specify trip current when ordering. See model 9089 for adjustable trip version.

New Product

SPECIFICATIONS

Table with 2 columns: Specification Name and Value. Rows include Sensing Ranges, Sensor Frequency Range, Sensing Precision, Trip Point, Response Times, Temperature Range, Maximum Wire Size, Dimensions, Connections, Operating Voltage, Output Type, Output Rating, and Operating Current.

FEATURES

- Encapsulated to prevent environmental and physical damage
Solid-state
Accommodate wires up to 3/8 inch
Currents up to 100A
Outputs are isolated from monitored lines

APPLICATIONS

- Protects motors
Increases Motor Life
Pumping
Irrigation
Conveyors
Loaders
Fans and Blowers
Ovens and Heaters
Waste Management
Material Handling
Industrial Process Control

ORDERING

Table with 3 columns: Series, # of Sensors, Trip Point. Row: 9090, C -> 3 core, Specify -> 1 - 100