



GREYSTONE ENERGY SYSTEMS INC

CURRENT SWITCH CS-GnG-200

The CS Series current switch monitors line current for electrical loads such as pumps, conveyors, lighting, heaters or fans and closes the output contacts when the trip point is exceeded. The CS-GnG-200 has a factory set trip point of 0.75 Amps to provide Go/No Go status operation.

The sensor requires no external power as it is totally powered by induction from the AC line being monitored. The switch output is normally open and when the input current exceeds the trip setpoint the switch closes to provide an on/off digital signal to the controller

SPECIFICATION:

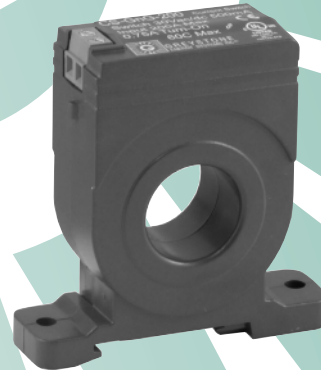
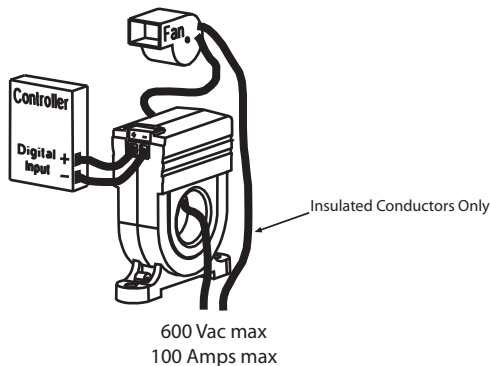
- Current Setpoint:.....Fixed at 0.75 Amps
- Maximum Input Current:.....200 Amps continuous
- Sensor Power:.....Self-powered
- Output Type:.....Solid-state mosfet
- Output Switch Action:.....Normally open
- Output Switch Ratings:.....30 Vac/dc, 500 mA Max.
- Von @ 24 Vdc at 500mA:.....< 50 mV
- Frequency:.....50/60 Hz
- Response Time:.....200 mS Typical
- Insulation Class:.....600 Vac, Insulated conductors
- Operating Temperature:.....-15 to 60 °C (5 to 140 °F)
- Operating Humidity:.....5 to 90% RH non-condensing
- Wiring Connection:.....Screw terminal block (14 to 22 AWG)
- Dimensions:.....67 x 68 x 21.1 mm (2.65 x 2.7 x 0.95 in)
- Sensor Aperture:.....20.3 mm (0.8 in)
- Enclosure Material:.....ABS/PC, UL94 V-0
- Agency Approvals:.....cULus Listed

TYPICAL INSTALLATION:

For complete installation and wiring details, please refer to the product installation instructions.

The CS-GnG-200 provides mounting tabs to secure the device inside a motor control panel using (2) # screws.

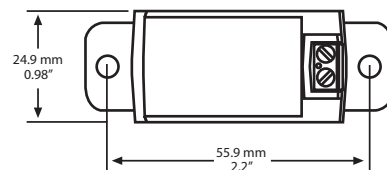
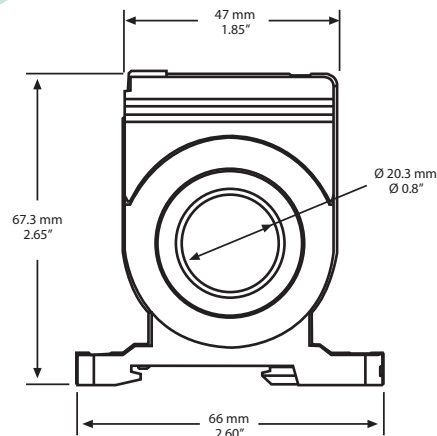
The sensor has a 2 wire connection to the Building Automation System.



PRODUCT ORDERING INFORMATION:

CS-GnG-200

Current Switch Go/ No Go



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