

SWITCHES AC OR DC LOADS

- Adjustable setpoint
- Switches AC or DC loads
- 1 range of 1 to 150 amps

Sentry 250

This adjustable setpoint current operated solid state sensor monitors currents from 1 to 150 Amperes and switches up to 135 volts AC or DC. Internal circuits are totally powered by induction from the line being monitored.

Design enhancements offer zero off-state leakage in the solid state relay output while switching both AC and DC circuits. The contact is not polarity sensitive, simplifying wiring.

Installation Features

- Large aperture of 0.55" accommodates up to 2/0 cable.
- Contact switches up to 135 volts AC and DC.
- Single convenient range monitors from 1 to 150 Amps
- Small size: mounts easily in tight spaces. Can be hung or tied directly onto wires or cables.
- Self-powered design eliminates need for power supplies and power wiring.

Quality and Reliability

- Field-proven solid-state reliability--highest quality circuits-- no questionable metal contacts
- UL Listed in U.S. and Canada
- Five-year warranty

Applications

- Upgrade from differential pressure and air-flow switches
- Direct connection to PLC, DDC and fire system inputs, for status and proof-of-performance
- Monitor all types of fans: stairway, exhaust, supply, return and tower



- Monitor all types of pumps: tower, condenser, hot and cold water and sump
- Monitor all types of heating elements, ideal for heat tracing
- Monitor motors throughout plant or building to confirm ON/OFF status.
- Directly control light loads, such as lamps and relays

TECHNICAL DATA

Monitored AC Current

1-150 Amps, 6-60 Hz

Switch NO, 300mA continuous at 135volts AC or DC

Maximum Current

Continuous 150A

6seconds 400A

1 second 1000A

Size: 2.18" H x 3.53" W x 0.94" D

Through hole 0.75" diameter

Temperature -50C to +65C

Case ABS meets UL flammability rating 94V-0

ORDERING DATA

Ask for model Sentry 250

C
U
R
R
E
N
T

ENERCORP

instruments ltd

25 Shorncliffe Rd, Toronto, ON, M9B 3S4 Tel 1(800)ENERCORP or (416)231-5335 Fax 1(877)ENERCORP or (416)231-7662
Visit our on-line catalogue at www.enercorp.com our e-mail address is info@enercorp.com