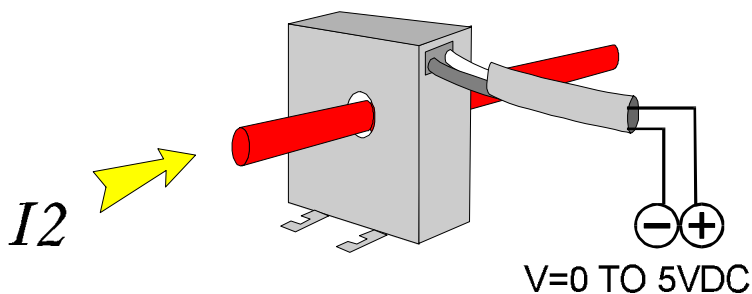


Description

The **CS3000 Current Sensor** is a solid state transducer which measures the current in fans, pumps and other HVAC equipment. The sensor has three ranges, selected by moving a jumper on the device to operate over 10A, 20A and 50A.

Features:

- Self powered, no external power supply required.
- 1-5VDC output, connects directly to automation systems
- One sensor for three ranges, jumper selected.
- Low cost, replaces digital status relays.

**Wiring Diagram****Specifications**

Power Supply	Not required
Operating Temperature	-20 to 60°C
Operating Humidity	0 - 95% RH
CT Material	ABS (UL94)
CT Ranges:	10,20, 50 Amp, jumper selected
Output Signal	1-5 VDC, Proportional to average current
Accuracy	2%
Dimensions:	
CT3000	85Wxx27Lx55H (mm)
Center hole	13mm
Mounting	two screws, 70mm centers
Termination	Two captive screw terminals
Output impedance	1 meg-ohm
Listings	All components UL listed

Ordering Information

Specify:

CT3000

Current sensor, 10,20,50 AMP jumper selectable, single phase, 1-5VDC output