



SELF-POWERED ANALOG!

H932

US Patent No. 6,005,760

**5 Year**  
Warranty

# Hawkeye® 932/952

Split-Core 0-5VDC Output Self-Powered Current Transducers with Patented Integral Command Relay

The Hawkeye 932/952 provide accurate load trending information with a proportional 0-5VDC output signal. This combined with the integrated command relay makes these products ideal for start/stop and monitoring of motors.

The relay is fully isolated from the current sensor and all relay connections are externally available for maximum flexibility.

**APPLICATIONS**

- Load trending
- Motor control

**Self-powered analog current sensor with integral start/stop command relay**

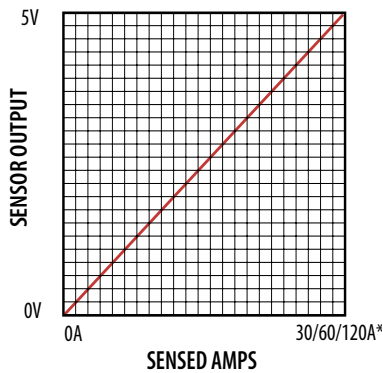
- Reduces the number of installed components... saves time and space
- Self-gripping split-core for fast retrofit installation...no need to remove conductor
- One device to install for start/stop & status...reduces installation charges
- No external power required for sensor

**Selectable factory calibrated ranges up to 120A for increased flexibility and resolution**

- Factory calibrated switch-selectable ranges (30/60/120A) for high resolution and installation ease
- No jumpers on unit...reduces installation error
- Mounting bracket for installation flexibility
- 24VAC/DC command relay switches up to 5A@250VAC
- 5-year limited warranty

**H932/952 LINEAR OUTPUT**

Scale software as shown



\*Factory calibrated ranges selected with the amperage range switch



**ORDERING INFORMATION**

MODEL	AMPERAGE RANGE	OUTPUT TYPE	COMMAND RELAY
H932	0-30/60/120A	0-5VDC, self-powered	<input type="checkbox"/>
H952	0-30/60/120A	0-5VDC, self-powered	<input checked="" type="checkbox"/>

H932: Coil = 24VAC/DC@15mA; Contact = Form A (SPST) 5(3)A@240VAC/30VDC  
 H952: Coil = 9-12VDC@20 mA; Contact = Form A (SPST) 5(3)@240VAC/30VDC

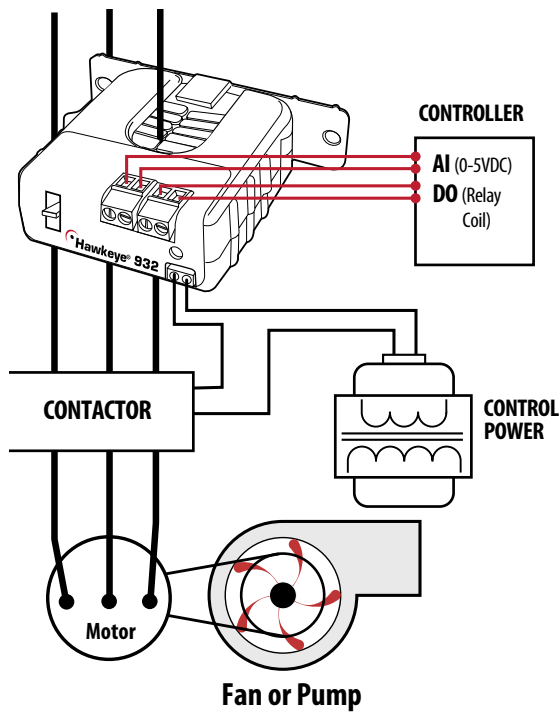


**ACCESSORIES**

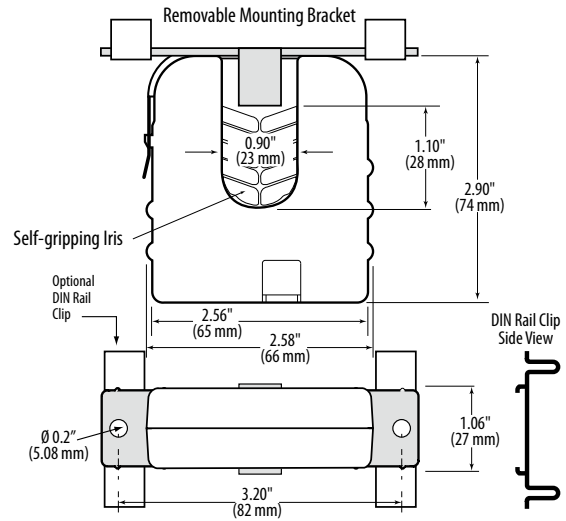
DIN Rail Clip Set, Relay Snubber (TVS)...See page 234

**APPLICATIONS/WIRING EXAMPLE**

*Trending & Controlling Motor Loads with the Hawkeye 932*



**DIMENSIONAL DRAWINGS**



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**SPECIFICATIONS**

<b>Amperage Range</b>	0-30/60/120A
<b>Sensor Power</b>	Self-powered
<b>Insulation Class</b>	600VAC rms
<b>Frequency Range</b>	50/60Hz. nominal
<b>Temperature Range</b>	-15° to 60°C
<b>Humidity Range</b>	0 - 95% non-condensing
<b>Accuracy</b>	±2% full scale from 10% to 100% of full scale
<b>Response Time</b>	2 sec.
<b>Relay Coil</b>	24VAC/DC 15mA nom (H932); 9-12VDC, 20mA (H952)
<b>Dimensions ... (LxWxH)</b>	2.90" (74mm) x 2.58" (66mm) x 1.06" (27mm)
<b>Sensor Opening Size ... (LxW)</b>	1.10" (28mm) x .90" (23mm)