



LOAD TRENDING WITH 0-5VDC OUTPUT



H722HC



High current monitoring in a solid-core housing

H722LC



Low current monitoring in a solid-core housing

H822



10A current monitoring in a mini solid-core housing

H822-20



20A current monitoring in a mini solid-core housing

H922 Series



Wide range current monitoring in a split-core housing

Current Transducers: 0-5VDC Analog Output

The Hawkeye 722, 822, and 922 provide accurate load trending information with a proportional 0-5VDC output signal. Slide-switches provide easy field selection of monitored amperage range without jumpers (available on most models).

APPLICATIONS

- Load trending
- Motor control
- Positive proof of flow

Self-powered analog current sensor simplifies installation

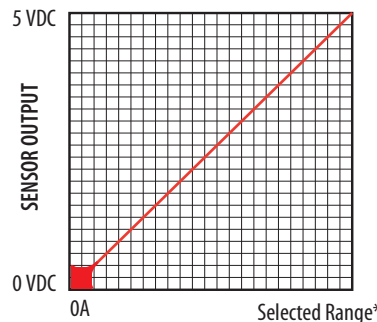
- No external power required for sensor...eliminate power supplies
- Self-gripping split-core for fast retrofit installation... no need to remove conductor (H922)
- Economical solid-core models feature adjustable bracket for easy alignment
- No jumpers on unit...reduces installation error

Selectable factory calibrated ranges for increased flexibility and resolution

- Some models available with three field-selectable ranges per unit...fewer versions to choose from, stock, and install
- Removable mounting bracket for installation flexibility
- Bracket on H922 can be installed in three different configurations...added flexibility
- 100% solid state, no moving parts to fail
- 5-year limited warranty

EXAMPLE LINEAR OUTPUT

Scale software as shown



*Factory calibrated ranges selected with the amperage range switch



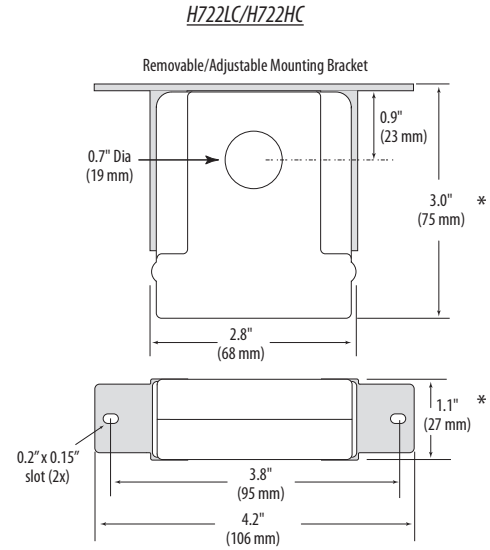
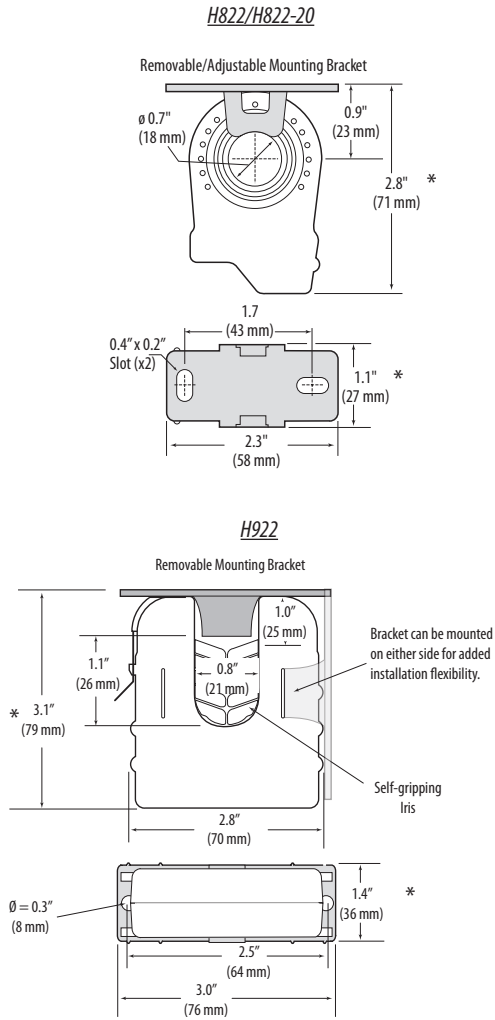
SPECIFICATIONS

Sensor Power	Induced from monitored conductor
Insulation Class	600VAC RMS (UL), 300VAC RMS (CE)
Frequency	50/60Hz nominal
Temperature Range	-15° to 60°C (5° to 140°F)
Humidity Range	10-90% RH, non-condensing
Accuracy	±2% F.S. from 10% to 100% (selected range)
Response Time	2 sec.
Terminal Block Maximum Wire Size	14 AWG
Terminal Block Torque (nominal)	4 in-lbs (0.45 N-m)
Agency Approvals	UL 508 open device listing CE:EN61010-1:2001-2, CAT III, deg. 2, basic insulation

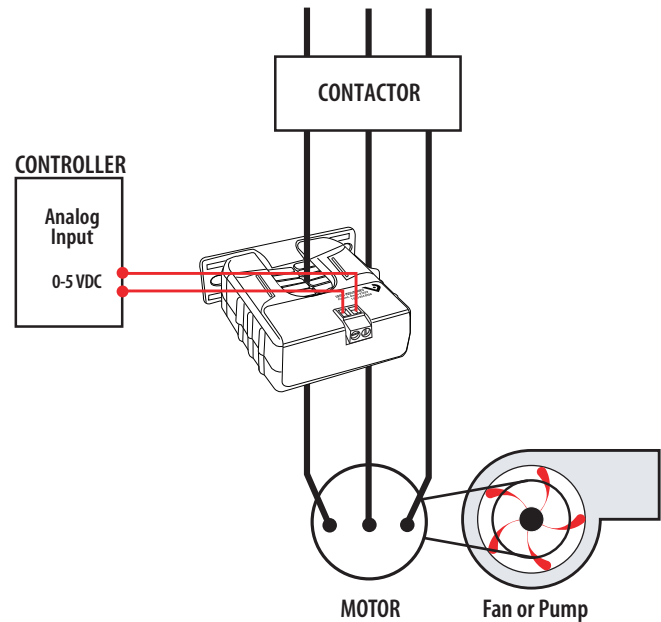
For applications requiring double or reinforced insulation, please contact the factory



DIMENSIONAL DRAWINGS



APPLICATION/WIRING EXAMPLE
Monitoring Fan /Pump Motors for Positive Proof of Flow



* Terminal block may extend up to 1/8"; slide switch may extend up to 1/4" over the height dimensions shown.

ORDERING INFORMATION



MODEL	AMPERAGE RANGE	SENSOR OUTPUT	HOUSING	UL	CE
H722LC	0 - 10/20/40A	0 - 5VDC	Solid-Core	●	●
H722HC	0 - 50/100/200A		Solid-Core	●	●
H822	0 - 10A		Solid-Core	●	
H822-20	0 - 20A		Solid-Core	●	
H922	0 - 30/60/120A		Split-Core	●	●
H922030A	0 - 30A		Split-Core		● ⁴
H922060A	0 - 60A		Split-Core		● ⁴
H922120A	0 - 120A		Split-Core		● ⁴

⁴ Products provide reinforced insulation and 600VAC RMS insulation class.

ACCESSORIES

DIN Rail Clip Set, DIN Rail, and DIN Stop Clip...see page 219.