

CURRENT TRANSDUCERS

DC CURRENT SENSOR

MODEL H970

SPLIT-CORE DC CURRENT SENSOR

FEATURES

- The H970 series provides monitoring of DC Current loads. Slide switch selectable amperage ranges and field selectable mA and VDC outputs maximize flexibility.
- Self-gripping iris eliminates the need for mounting.
- Status LED ensures proper wiring and easy setup.



Model H970

APPLICATIONS

- Monitor DC Loads
 - Battery Chargers
 - Motor armature current
 - Motor field current
 - Automotive loads
 - Marine equipment

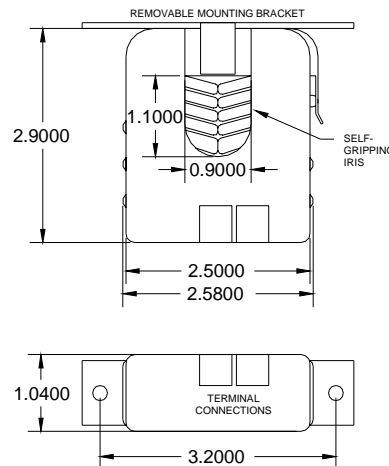
ORDERING INFORMATION

Amp Range		Outputs	
H970	<input type="checkbox"/>	<input type="checkbox"/>	
LC	= 0-20/40/80ADC Slide switch selectable	A	= 4-20mA & 0-5VDC
HC	= 0-50/100/200ADC Slide switch selectable	B	= 4-20mA & 0-10VDC
		C	= 0-20mA & 0-5VDC
		D	= 0-20mA & 0-10VDC
Example: H970 - LC - A (DC current transducer with field selectable amp ranges of 0-20/0-40/0-80ADC with 4-20mA & 0-5VDC outputs)			
Optional:			
Model PS24-30 24VDC Power Supply (30 Watts)			

SPECIFICATIONS

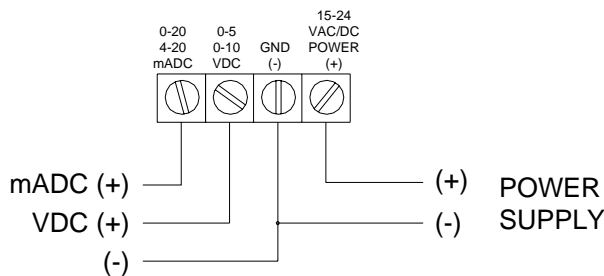
Amperage Range See ordering table
 Output See ordering table
 Insulation Class 600 VAC/850VDC
 Frequency DC
 Temperature Range -15°C to 60°C
 Humidity Range 0-95% non-condensing
 Accuracy ± 1% F.S.
 Response Time 2 sec.
 Supply Voltage 15-30VDC
 Supply Current 35mA (max.)
 Humidity Range 0-95% non-condensing
 Dimensions 2.90"L x 2.58"W x 1.04"H
 Sensor opening size 1.10"L x .90"W
 LED Output 5 Hz Pulse = Norm, Off = No Pwr, On = Over Range
 Accessories
 PS24-30 Universal Power Supply(30 Watts, 24Vdc)

DIMENSIONS



ALL DIMENSIONS IN INCHES

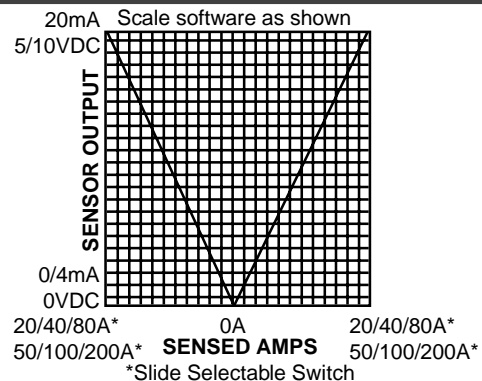
CONNECTIONS



CONNECTIONS

NOTE: ARROW POINTS TOWARDS LOAD

H970 LINEAR UNI-POLAR ANALOG OUTPUTS



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