

CURRENT TRANSDUCERS

AC CURRENT TRANSFORMER/TRANSDUCER MODELS H921, H922, H923

Low Cost AC Split Core Current Transducer

FEATURES

- The H921, H922, and H923 split core current sensors provide accurate load trending information with a proportional output signal. Preset slide switches provide easy field setup of sensed amperage range.
- Self-gripping split core for fast retrofit installation.
- Three factory calibrated switch selectable ranges for high resolution and installation ease.
- Mounting bracket for installation flexibility.

APPLICATIONS

- Load Trending
- Motor Control

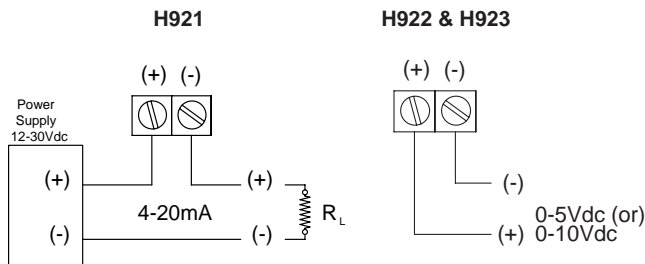
SPECIFICATIONS

Amperage Range See Table
 Output See Table
 Insulation Class (H921, H922) 600Vac RMS
 (H923) 300Vac RMS
 Frequency 50/60Hz
 Temperature Range -15°C to +60°C
 Humidity Range 10-90% non-condensing
 Accuracy +2% F.S. from 10% to 100% (selected range)
 Response Time 2 sec.
 Supply Voltage (H921 only) 12-30Vdc Loop powered
 Supply Current (H921 only) 30mA (max.)
 Dimensions 3.10"L x 2.58"W x 1.40"H
 Sensor opening size 1.10"L x .80"W

Accessories

TMP15124C...Universal Power Supply(15 Watts, 24Vdc)

CONNECTIONS



Model H921

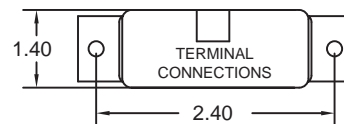
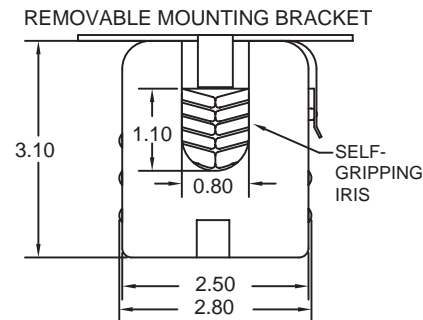


Model H923

ORDERING INFORMATION		
CATALOG NUMBER	AMPERAGE RANGE	OUTPUT TYPE
H921	0-30/60/120A	4-20mAadc, Loop Powered
H922	0-30/60/120A	5Vdc, Self Powered
H923*	0-20/100/150A	10Vdc, Self Powered

*CE Only. Not UL Listed.

DIMENSIONS

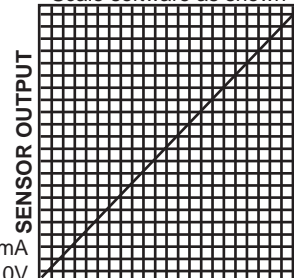


All Dimensions in Inches

LINEAR OUTPUT

H921 ... 20mA
 H922 5V
 H923 10V

Scale software as shown



H921 4mA
 H922, H923 0V

0A SENSED AMPS 30/60/120A* (H921-H922)
 20/100/150A* (H923)

*Factory calibrated ranges selected with the amperage range switch.

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