

CURRENT TRANSDUCERS

AC CURRENT TRANSDUCER/TRANSFORMER MODEL H221,321,421

FEATURES

- The H221/321/421 analog current sensors provide reliable load trending information for large motor loads (up to 2400A) with a proportional 4-20mA signal. Each sensor can be calibrated for maximum resolution using the span potentiometer.
- Split-core design is ideal for load trending.

STANDARD MODELS

MODEL	AC INPUT AMPERES	DC OUTPUTS
H221	100-300A	4-20mA
H321	300-800A	4-20mA
H421	1000-2400A	4-20mA



SPECIFICATIONS

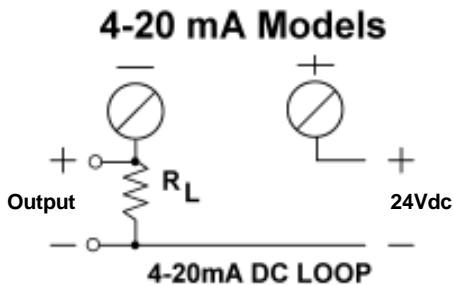
AMPERAGE RATING

Model 221 100-300A
 Model 321 300-800A
 Model 431 1000-2400A
 Sensor Supply voltage 10 to 30Vdc
 Sensor Supply current 30mA max.
 Isolation 600 VAC rms
 Frequency Range 60Hz nominal
 Accuracy $\pm 2\%$
 Temperature Range -15°C to 60°C
 Humidity Range 0-95% non-condensing

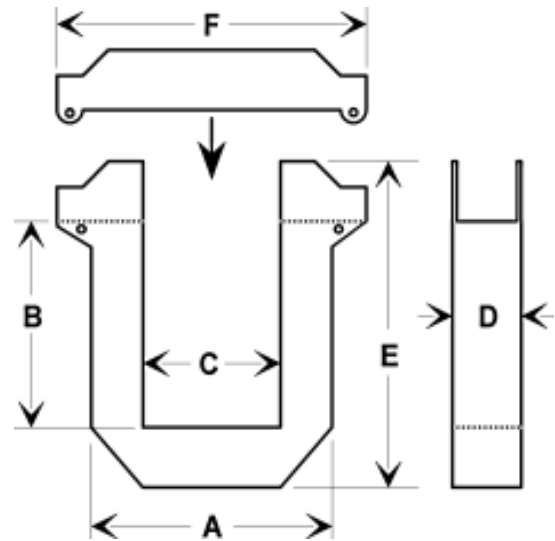
Optional Accessories

PS-24 Universal Power Supply
 CT Bracket Universal Mounting Bracket

CONNECTIONS



DIMENSIONS



	H221		H321		H421
A	3.75"	A	4.90"	A	4.90"
B	1.51"	B	2.89"	B	5.50"
C	1.25"	C	2.45"	C	2.45"
D	1.13"	D	1.13"	D	1.13"
E	3.91"	E	5.20"	E	7.88"
F	4.75"	F	5.91"	F	5.92"

ALL DIMENSIONS IN INCHES

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