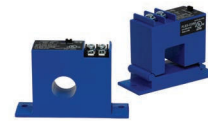


CURRENT TRANSDUCERS

AC CURRENT TRANSDUCER/TRANSFORMER MODELS AT, ATR (0,1,2)

FEATURES

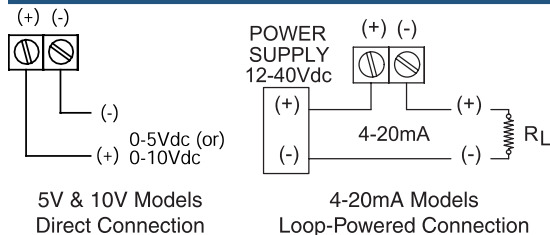
- The AT & ATR (0,1,2) series of AC Current Transducers provide a proportional analog output. Average responding (AT) and true RMS (ATR) designs are available.
- Jumper selectable input ranges
- Magnetically isolated output
- Available in solid or split-core designs
- UL/CE Approved



SPECIFICATIONS

Current Range See Table
 Frequency
 ATx-005 or 010 50-60Hz
 ATx-420 20-100Hz
 ATRx-420 10-400Hz
 Isolation Voltage 1270Vac (Tested to 5kV)
 Temp. Range -20°C to +50°C
 Humidity Range 0-95% RH, Non-Condensing
 Accuracy 1.0% F.S.
 Response Time
 ATx-005 or 010 100ms
 ATx-420 300ms
 ATRx-420 600ms
 Supply Voltage
 ATx-005 or 010 Self-Powered
 ATx-420 12-40Vdc Loop Powered
 ATRx-420 12-40Vdc Loop Powered
 Weight 0.5 Lb.

CONNECTIONS

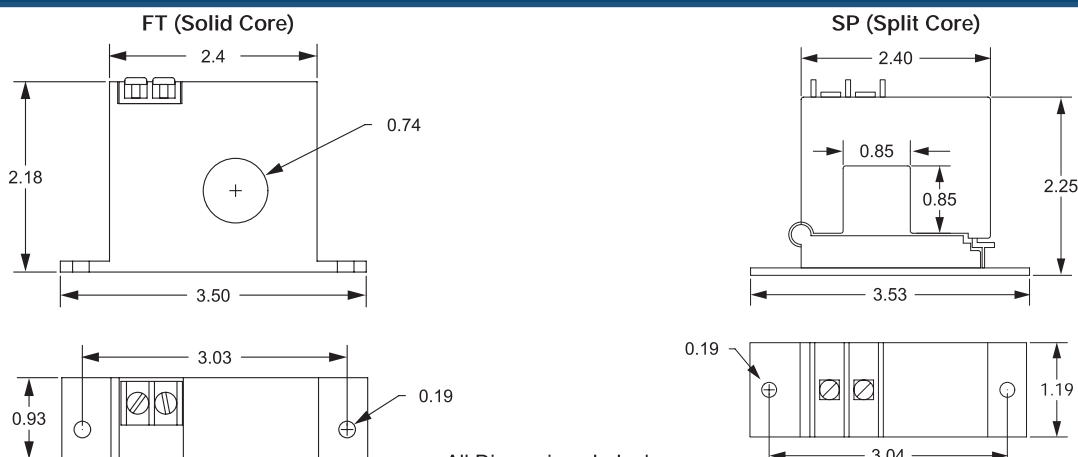


AVERAGE RMS RESPONDING			
SPLIT CORE (SP)			
AC INPUT (AMP) (JUMPER SELECTED)	*4-20mA OUTPUT	**0-5V OUTPUT	**0-10V OUTPUT
0-2 0-5	AT0-420-24L-SP	N/A	N/A
0-10 0-20 0-50	AT1-420-24L-SP	AT1-005-000-SP	AT1-010-000-SP
0-100 0-150 0-200	AT2-420-24L-SP	AT2-005-000-SP	AT2-010-000-SP
SOLID CORE (FT)			
0-2 0-5	AT0-420-24L-FT	N/A	N/A
0-10 0-20 0-50	AT1-420-24L-FT	AT1-005-000-FT	AT1-010-000-FT
0-100 0-150 0-200	AT2-420-24L-FT	AT2-005-000-FT	AT2-010-000-FT

TRUE RMS 4-20mA OUTPUT			
SPLIT CORE (SP)		SOLID CORE (FT)	
AC INPUT (AMP) (JUMPER SELECTED)	*4-20mA OUTPUT	AC INPUT (AMP) (JUMPER SELECTED)	*4-20mA OUTPUT
0-2 0-5	ATRO-420-24L-SP	0-2 0-5	ATRO-420-24L-FT
0-10 0-20 0-50	ATR1-420-24L-SP	0-10 0-20 0-50	ATR1-420-24L-FT
0-100 0-150 0-200	ATR2-420-24L-SP	0-100 0-150 0-200	ATR2-420-24L-FT

*4-20mA Models are Loop-Powered (12-40Vdc)
 **0-5V & 0-10V Output Models are Self-Powered

DIMENSIONS



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CURRENT TRANSDUCERS