

Model 4AN4

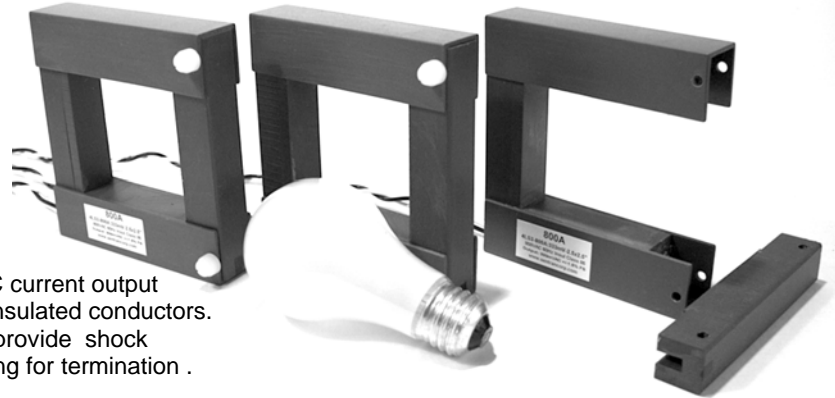
**Precision (0.5% of Range)
Split Current Transformer
mA AC Output, 600VAC Rated**



SENTRAN Corporation

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- Several popular window sizes
- Select from 100A to 4000A
- Accuracy 0.5% of Range
- Low phase displacement
- 8' twisted protection
- Meets UL506, ETL recognized
- Tested per ANSI C57.13



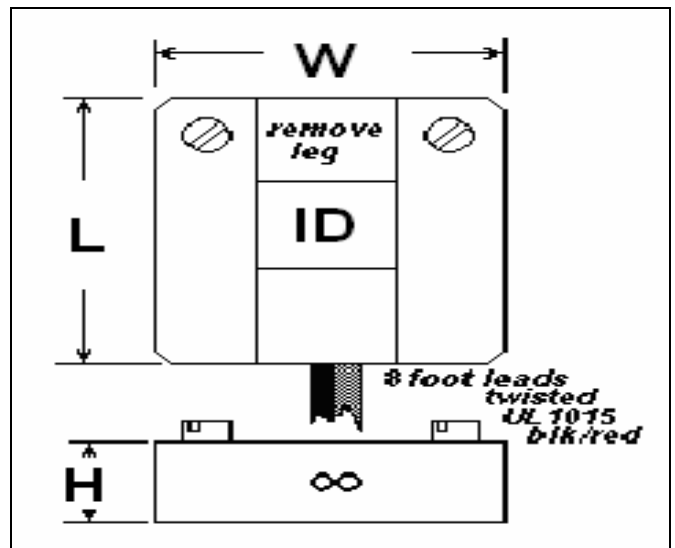
The Model 4AN4 Split Current Transformer is a low AC current output transformer designed to simplify the installation over insulated conductors. The 4AN4 has internal shunt back-to-back zeners to provide shock protection. Two leads, black and white, are 8 feet long for termination.

SPECIFICATIONS

Input Current : AC current, sinewave with any power factor, single phase 50/60Hz
 Load Power Factor: Any from 0.5 to 1.0 lead or lag
 Voltage Rating: 600Vac, Per ANSI C57.13 BIL 2.5KV AC Full Wave for 60 seconds
 Output Current: Any milliampere current up to 1000mA .
 Ratio and Linearity Accuracy: +/-0.5% of range defined as 1% to 200%.
 Phase Displacement: Approximately 30' at full scale depending on burden.
 Bandwidth: 50Hz to 2500Hz this depends on the size due to the winding size.
 Phase Relationship: Arrow points to the current source and produces positive output on white wire.
 Interface Resistance: Burden selected by customer.
 Temperature: Less than 0.05% from -20°C to +60°C
 Construction: Plastic and/or potted housing, Designed and tested to UL506 and ANSI C57.13
 Lead Wires: Twisted black and white 22AWG UL1015, 8 feet long

How To Order: Build a part number: select input current, output milliamperes and window size & put it together.
Example: 4AN4-200A:100mA-1x4" is 200A range with 100mA output at full scale and a 1x4" window (ID).

ID Window	L = Length	W = Width	Height
1 x 3.5			
1 x 4			
1 x 6			
3 x 6			
3.5 x 3.5			
3.5 x 4			
3.5 x 6			
5 x 6			



Call 1-888-390-2621 or 503-370-7377
www.sentrancorp.com

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