

True RMS Current Transformer NWCT



- True RMS Current Monitoring of Sine and Distorted Signals
- 4-20mA or 0-10V output
- Adjustable Zero and Span
- Power / Overload Indicator LED
- Din Rail Mount
- Low Cost

Product Description

The NWCT Current Transformer uses the latest in signal processing technologies to provide true RMS 4-20mA or 0-10V output of distorted AC current signals such as phase angle controlled loads.

Ordering Codes

NWCT - - -

Current Transformer

Full Scale:

- 25 (25A)
- 50 (50A)
- 100 (100A)

Output:

- 420 (4-20mA)
- 010 (0-10V)
- 020 (0-20mA)
- 210 (2-10V)

Input Specifications

Power Supply	24VAC/DC +/-15%, 40mA max
Current Sense Frequency Range	47-400Hz
Current Input Range	0-25Amps AC, 0-50Amps AC, 0-100Amps AC

Output Specifications

Output	4-20mA, 0-20mA, 0-10V, 2-10V
Response Time	250mS
Accuracy	0.8% of full scale

Thermal Specifications

Ambient Temperature Range	0-50degC
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Dimensions

