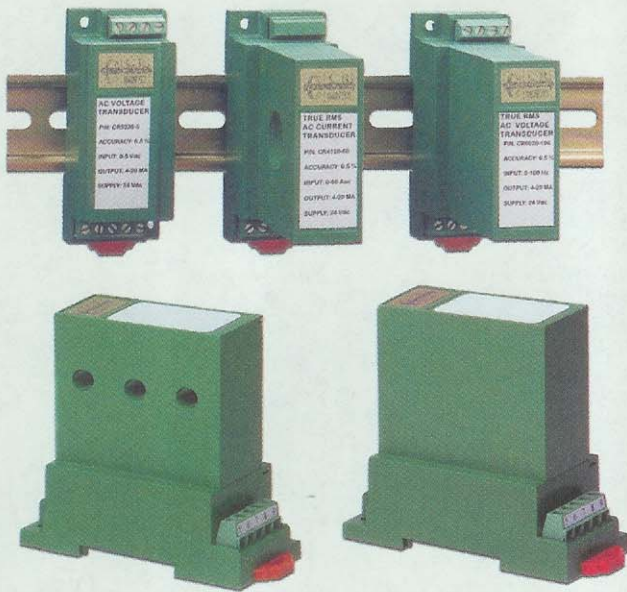


True RMS Current and Voltage Transducers



Applications

- Motor, Pump, and Heater Monitoring
- SCR Heater Control
- Variable Frequency Drives
- Generator Sets
- Voltage Monitor
- Panel or DIN Rail Mounts



SPECIFICATIONS

Basic Accuracy	± 0.5% Full Scale
Calibration	True RMS
Thermal Drift	500 PPM/°C
Operating Temp.	0 to 50°C
MTBF	>100,000 Hrs
Response Time	250 mS
Insulation Voltage	2500 VDC
Supply Voltage	24 VDC
Frequency Range	20-5 KHz
Output Loading	
0-5 mA	>2000 Ohm
4-20 mA	0-300 Ohm
Case Dimensions	
Current and Three Phase Voltage	2.99" H x 3.27" W x 1.42" D
Single Phase Voltage	2.20" H x 3.27" W x 1.42" D
Current Sensor Hole Size	
Single Phase-0.79" diameter	
Two Phase- 0.26" diameter	
Three Phase- 0.26" diameter	

Catalog No.	Description
CR41105	True RMS AC current transducer, single phase 0-5VDC Out, 0-5A
CR411020	True RMS AC current transducer, single phase 0-5VDC Out, 0-20A
CR411050	True RMS AC current transducer, single phase 0-5VDC Out, 0-50A
CR41205	True RMS AC current transducer, single phase 4-20mADC Out, 0-5A
CR412020	True RMS AC current transducer, single phase 4-20mADC Out, 0-20A
CR412050	True RMS AC current transducer, single phase 4-20mADC Out, 0-50A
CR41505	True RMS AC current transducer, 2-element 0-5VDC Out, 0-5A
CR415015	True RMS AC current transducer, 2-element 0-5VDC Out, 0-15A
CR41605	True RMS AC current transducer, 2-element 4-20mADC Out, 0-5A
CR416015	True RMS AC current transducer, 2-element 4-20mADC Out, 0-15A
CR41705	True RMS AC current transducer, 3-element 0-5VDC Out, 0-5A
CR417015	True RMS AC current transducer, 3-element 0-15VAC, 0-15A
CR41805	True RMS AC current transducer, 3-element 4-20mADC Out, 0-5A
CR418015	True RMS AC current transducer, 3-element 4-20mADC Out, 0-15A
Available Ranges:	0.5, 5, 10, 15, 20, 25, 30, 40, 50, 75, 100, 150 Amps AC
Note:	Two and Three Phase units available in 0.5 thru 15 Amps only Use High Accuracy Current Transformers to extend Ranges
True RMS Voltage Transducers	
CR4510150	True RMS voltage transducer, single phase 0-5VDC Out, 0-150VAC
CR4510500	True RMS voltage transducer, single phase 0-5VDC Out, 0-500VAC
CR4520150	True RMS voltage transducer, single phase 4-20mADC Out, 0-150VAC
CR4520500	True RMS voltage transducer, single phase 4-20mADC Out, 0-500VAC
CR4550150	True RMS voltage transducer, 3 wire, 3-phase, 0-5VDC Out, 0-150VAC
CR4550500	True RMS voltage transducer, 3 wire, 3-phase, 0-5VDC Out, 0-500VAC
CR4560150	True RMS voltage transducer, 3 wire, 3-phase, 4-20mADC Out, 0-150VAC
CR4560500	True RMS voltage transducer, 3 wire, 3-phase, 4-20mADC Out, 0-500VAC
CR4570150	True RMS voltage transducer, 4 wire, 3-phase, 0-5VDC Out, 0-150VAC
CR4570500	True RMS voltage transducer, 4 wire, 3-phase, 0-5VDC Out, 0-500VAC
CR4580150	True RMS voltage transducer, 4 wire, 3-phase, 4-20mADC Out, 0-150VAC
CR4580500	True RMS voltage transducer, 4 wire, 3-phase, 4-20mADC Out, 0-500VAC
Additional Ranges Available:	50, 250 Volts AC
Accessories	
NISTDT01	NIST Traceable Certificate
NISTDT02	NIST Traceable Certificate with Data