



## Omni C Series Current Transducers

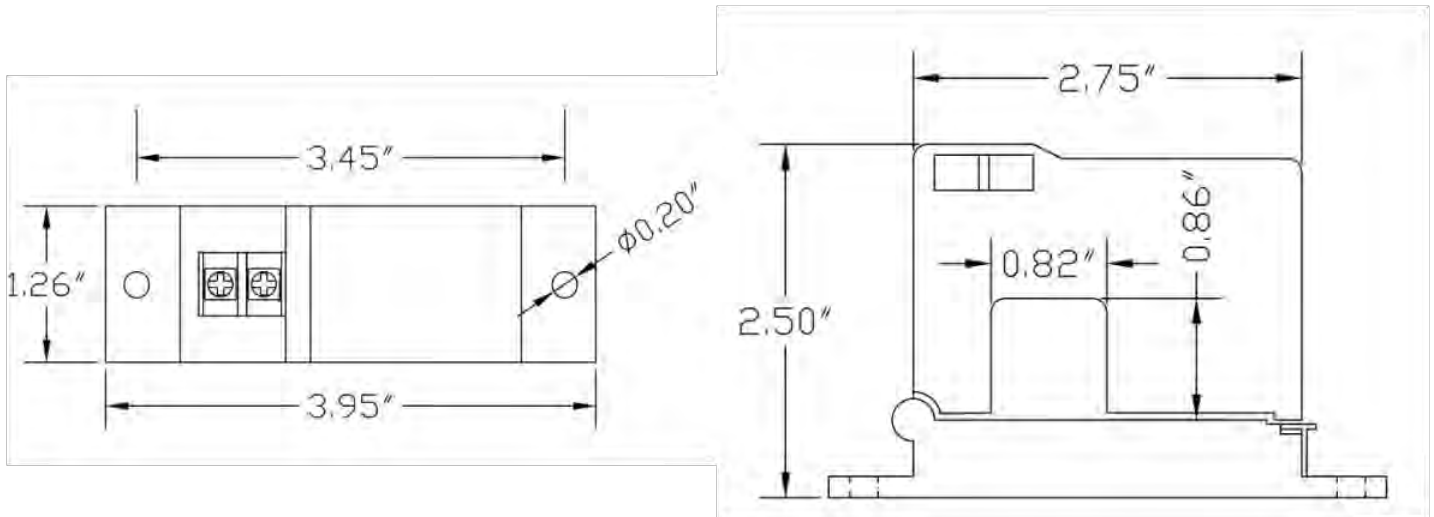
### Description



The C series line of current transducer features an adjustable current measurement range with an easy to measure, 5V, 10V or 4-20mA output. Voltage models are passively powered, requiring no external supply, while the 4-20mA RMS version features a simple loop powered interface. All models are UL, CE & RoHS certified.

### Specifications

	OMNI-C1-10V	OMNI-C2-10V	OMNI-C1-5V	OMNI-C2-5V	OMNI-C1-MA	OMNI-C2-MA
Range	10, 20, 50 A	100, 150, 200 A	10, 20, 50 A	100, 150, 200 A	10, 20, 50A	100, 150, 200 A
Opening Size	20 x 22 mm					
Weight	150g					
Response	250 m/sec (0-90%)					
Temperature	-30 to +70 °C					
Humidity	0-95% RH					
Isolation	2000V					
Supply	N/A				15 to 42 V DC (Loop Powered)	
Output	0 – 10V DC		0 – 5V DC		4-20 mA	
Frequency	40 – 400 Hz					
Accuracy	±1% FS					



Whilst every effort has been made to ensure the accuracy of this specification, we cannot accept responsibility for damage, injury, loss or expense from errors or omissions. In the interest of technical improvement, this specification may be altered without notice.

For pricing or any further information, please contact Omni Instruments Ltd.