

## MINIATURE SPLIT CORE CURRENT SENSOR

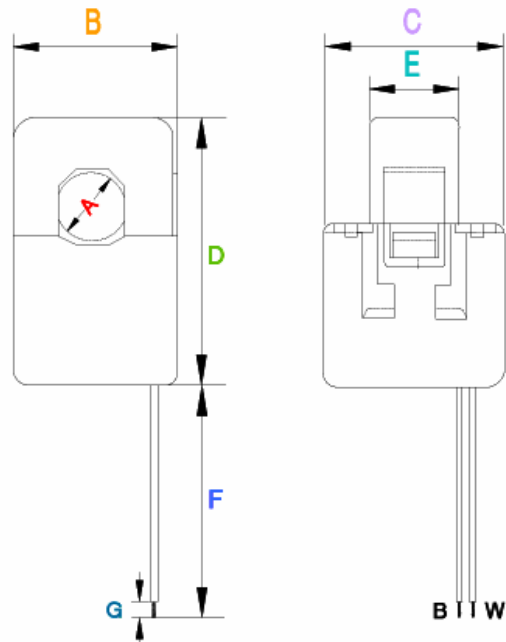
### APPLICATIONS:

- Current Sensor for ETA3 Current Transducers, WattsOn Power Transducers.
- Secondary current sensors applied on 5A leads of the existing 5A CTs.

### SPECIFICATIONS:

- 100A Maximum Rated Input
- mA output (maximum 40mA)
- 0.1% Linearity
- minimum phase shift
- Insulation Class: 600 V ; 50-60 Hz.
- Leads 5.5" long, AWG 22, Style 1331 CSA Style TEW
- Overload Current: 120% Continuous, 200% for 5 seconds.
- Open circuit voltage clamped at safe level.

**NOTE: MS100 current sensors must be installed on insulated conductors only!**



Model	Maximum Rated Current	Output @ 100A (no burden)	A (min)	B (max)	C (max)	D (max)	E (max)	F	G
MS100	100A	33.33mA	10 0.394"	25 0.984"	26 1.024"	40 1.575"	14 0.551"	150 5.906"	10 0.394"

*MS100 Current Sensors are limited power devices (fractional VA).  
The outputs are clamped and provide a safe output voltage  
(unlike traditional 5A output CTs).  
As a result they may be used without a shorting block.*