

MINIATURE SPLIT CORE CURRENT SENSOR

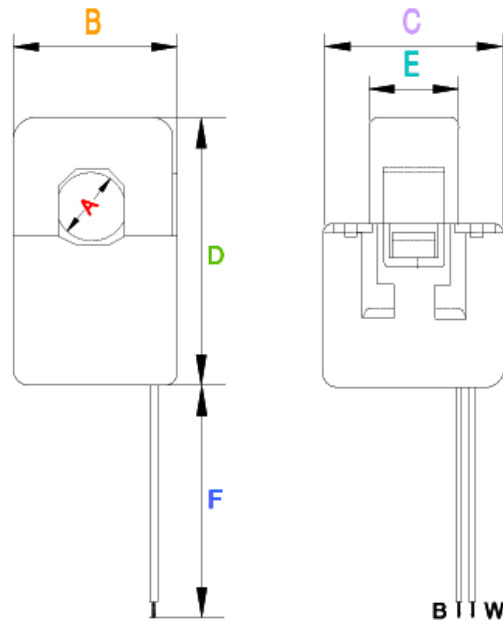
APPLICATIONS:

- Current Sensor for WattsOn-Mark II and WattsOn-MCM Power Meters.
- Secondary current sensors applied on 5A leads of the existing 5A CTs.

SPECIFICATIONS:

- 80A Maximum Rated Input
- mV output (equivalent mA ratio supplied)
- 0.1% Linearity
- minimum phase shift
- Insulation Class: 300 V ; 50-60 Hz.
- Leads 44" long, AWG 24 AWM UL Style 1007
- Overload Current: 120% Continuous, 200% for 5 seconds.
- Open circuit voltage clamped at safe level.

NOTE: MS80 current sensors must be installed on insulated conductors only!



Model	Max. Current	Output @ 80A	A (min)	B (max)	C (max)	D (max)	E (max)	F
MS80	80A	333mV (effective ratio 3850:1)	10.3mm 0.405"	23.1mm "	26.2mm 1.03"	39.2mm 1.55"	14.7mm 0.575"	150 5.906"

*MS80 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.*