

PRECISION SOLID CORE CURRENT TRANSFORMER (mA OUTPUT)

APPLICATIONS:

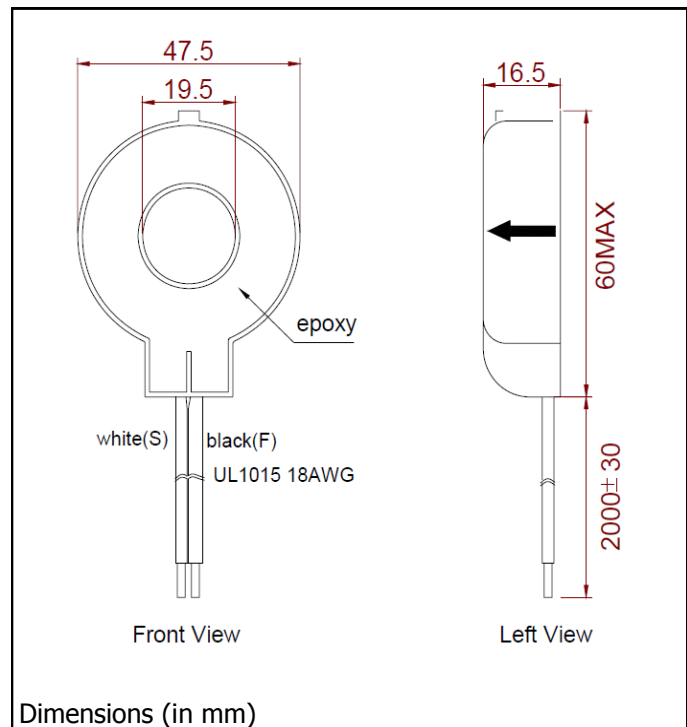
- Revenue Grade Metering
- Current Sensor for WattsOn Power Transducers
- Current Sensor for ETA3 Current Transducers
- Current Sensor for i-Snail-X Current Transducers
- Secondary current sensors applied on output leads of existing 5A CTs.

Supports ANSI C12.20 and IEC 62053-22 Class 0.2 Accuracy Elkor metering systems.



NOTE: MCTA current sensors should be installed on insulated conductors only!

Specifications	
Maximum Rated Current	300 A AC
Output @ 300A	120mA AC
Turns Ratio	2500:1
Wire Window (D1)	0.77" (19.5mm)
Outside Diameter (D2)	1.87" (47.5mm)
Insulation Class	600V; 50-60Hz
Leads	6.5ft (2m) AWG #18, 105°C, UL Type AWM, style 1015, rated 600V
Leads Color (X1-X2)	White-Black
Overload	200% for 5 seconds
Output Voltage Clamp	< 3VAC rms
Accuracy	0.1% (1A to 300A) *
Linearity	0.1% (1A to 300A) *
Phase Shift	< 0.05° (1A to 30A) *



*** Exceeds ANSI C57.13-2008 Class 0.3**

*MCTA Current Sensors are limited power devices (fractional VA).
MCTA feature "SAFE" outputs (shorting blocks not required).
They contain internal voltage limiting devices that limit the output to ~3Vac RMS.*