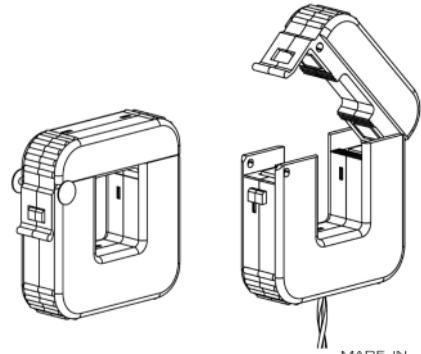


WC4 SERIES

Split-Core Current Transformers



WC4 Series is the most popular and accurate among the WC Series. The pivot hinge design allows for tight tolerance during open/close metering & energy management applications and retrofits without dismantling power-line. This CT has WC's trademark ergonomic secured Arc-Latch™ feature along with locking and servicing date tag provisions. Install with confidence from made in America design, quality & assembly!



MECHANICAL

Window Size	1.3" x 1.7" [33.0mm x 43.1mm]
Wire Leads	6ft [1.8m] 18AWG black/white twisted UL1015 105°C 600V
Operating Temperature	-15°C to 80°C (90% Rel. Hum.)
Altitude	6,600ft [2012m]
Weight	1.25Lbs [0.57Kg]
Keying Hole	Plastic rivet for locking or date tag
Ergonomic	Arc-Latch™ for EZ-Open, no tool

ELECTRICAL

Primary Input (max.)	400A, AC Sine-wave 50/60Hz
Secondary Output	0.333VAC, full-scale
Accuracy (typical)	0.5%
Linearity	10% - 120%
Polarity	White (X1—Hi), Black (X2—Low)
Phase Direction	Arrow points toward Load
Frequency	40-400Hz

REGULATORY STANDARDS

Voltage Rating	600V AC, BIL 10KV AC Full-wave
Construction	UL94V-0 flame retardant plastic, CATIII Double insulations (optional)
Standards	UL2808, ANSI C57.13 & IEC61010-1 CSA C22.2 61010-1-12 & CE Mark

INSTALLATION

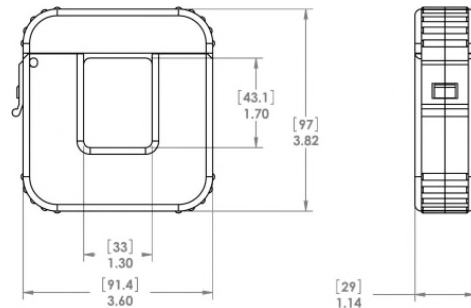
For indoor use only. Turn off power source before working on CTs. Observe X1X2 polarity and read manufacture's instructions of the equipment you are connecting to CTs for proper installation guide. Professional installations required for safe handling and operation.

MODELS

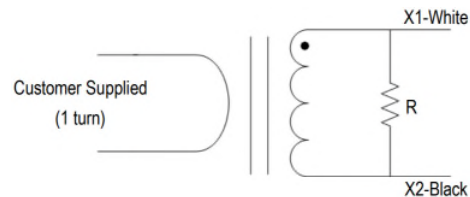
MODEL	RATIO*	ACCURACY
WC4-100-MV333	100A/0.333mV	0.5
WC4-200-MV333	200A/0.333mV	0.5
WC4-300-MV333	300A/0.333mV	0.5
WC4-400-MV333	400A/0.333mV	0.5

*Custom ratio outputs available in mV, V & mA

DIMENSIONS [mm]



SCHEMATIC



De-energize source before installation! Observe local and national electrical codes for safety and compliance. Licensed electricians required. Use precaution when working with electricity!



WATTCORE INC | Core Solutions for Energy Management™
6208 Oakton Street
Morton Grove, IL 60053 (USA)
571.482.6777 | sales@wattcore.com | www.wattcore.com