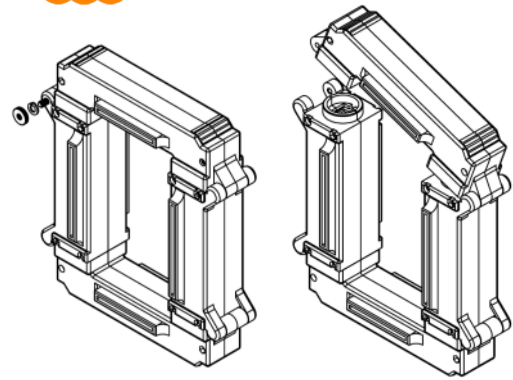


# WC8 SERIES

## Split-Core Current Transformers



WC8 is the largest split-core series designed for heavy commercial and industrial applications. Completely encased in thermoplastic housing, this CT is the preferred choice for high Current monitoring. The swing mechanism allows electricians to install at ease and glove friendly. This CT has the WC's trademark ergonomic secured Arc-Latch™ feature along with locking and servicing date tag provision. Install with confidence from made in America design, quality and assembly!



### MECHANICAL

Window Size	4.38" x 7.72" [111.13mm x 196.19mm]
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	10.0Lbs [4.54Kg]
Keying Hole	Metal knob for locking or date tag
Ergonomic	Arc-Latch™ for EZ-Open, no tool

### ELECTRICAL

Primary Input (max.)	5000A, 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.



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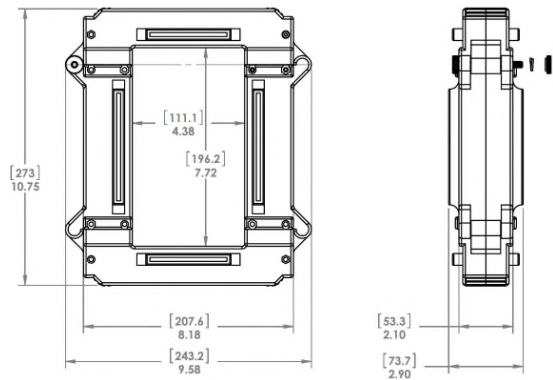


### MODELS

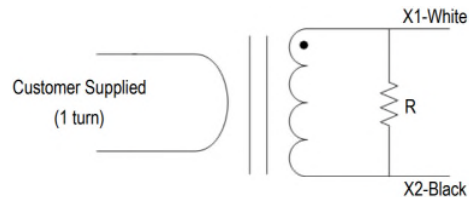
MODEL	RATIO*	ACCURACY
WC8-2000-MV333	2000A/0.333mV	0.5
WC8-3000-MV333	3000A/0.333mV	0.5
WC8-4000-MV333	4000A/0.333mV	0.5
WC8-5000-MV333	5000A/0.333mV	0.5

\*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!