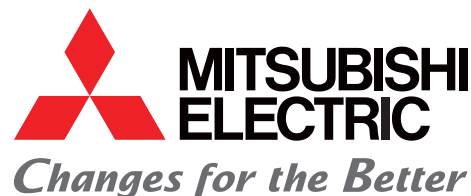




for a greener tomorrow



# WC5 Series

## Split-Core Current Transformers

### Data Sheet

WC5 Series split-core current transformers from Wattcore handle medium to high loads while retaining compact size. Accessibility from either side allows electricians to open/close easily during metering & energy management installations and retrofits without disconnecting the power-line. WC Series is designed and calibrated for use with the Mitsubishi Electric family of meters including: ME96-SSE-MB, ME96-SSR-MB and ME96-SSH-MB.



#### Mechanical

Window Size	2.0" x 3.5" (50.8 mm x 88.9 mm)
Wire Leads	6 ft (1.8m) 16AWG blk/wht twisted UL 1015 105 °C 600V
Operating Temperature	-15 °C to 65 °C (90% Rel. Hum.)
Altitude	6,600 ft (2012 m)
Weight	1.7 lbs (0.77 kg)
Keying Hole	Plastic rivet for locking or date tag
Ergonomic	EZ-Open on either side, no tool

#### Electrical

Input (max.)	1000A, AC Sine-wave 50/60Hz
Output	5A, full-scale
Accuracy (typical)	0.5%
Linearity	10% to 120%
Polarity	White (X1 - Hi), Black (X2 - Low)
Phase Direction	Arrow points toward the load
Frequency	40 to 400Hz

#### Regulatory Standards

Voltage Rating	600VAC, Category III
Construction	UL94V-0 flame retardant, thermoplastic
Standards	IEEE C57.13 & IEC 60044-1 UL 61010-1 & CAN/CSA C22.2 IEC 61010-2 & ANSI C12.20

#### Models

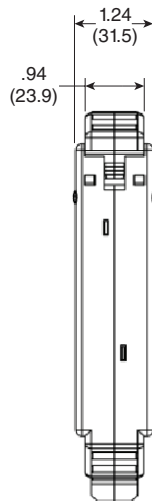
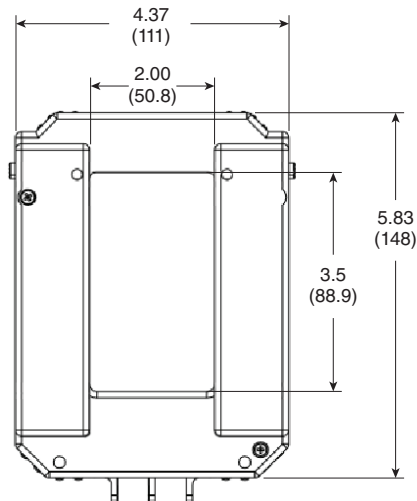
PART NUMBER	RATIO	ACCURACY	BURDEN (VA)
WC5-400-RA5-ME	400:5A	0.6	2.25
WC5-600-RA5-ME	600:5A	0.5	2.75
WC5-800-RA5-ME	800:5A	0.5	3.75
WC5-1000-RA5-ME	1000:5A	0.5	4.50

EZ-Open is a trademark of WATTCORE LLC

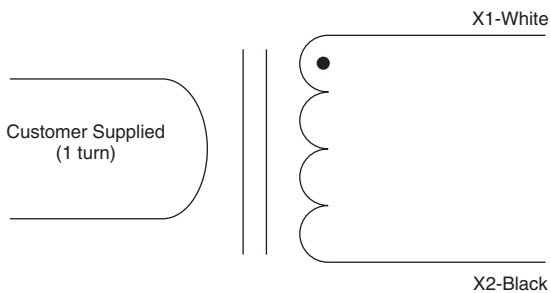
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F72-155-SLSMKTG-004-C

## WC5 Series Split-Core Current Transformers – Data Sheet

### Dimensions in. (mm)



### Schematic



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