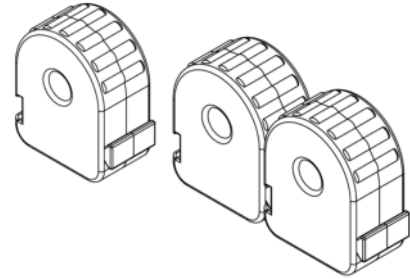


# WCS020 SERIES

## Solid-Core Current Transformers



WCS020 is the smallest CT in the WCS Series...ideally for light load and yet very accurate. Industry's first with CT-2-CT™ cascading attachment feature, this mechanism declutters wire pathway inside small panels, enclosures and PCBs. The bump lozenge ID shape allows for easy handling with gloves during installation without slipping. Install with confidence from made in America design, quality and assembly!



### MECHANICAL

Window Size	Ø0.20" [Ø5.08mm]
Wire Leads twisted	2ft [610mm] 22AWG black/white UL1015 105°C 600V
Operating Temperature	-15°C to 80°C (90% Rel. Hum.)
Altitude	6,600ft [2012m]
Weight	0.10Lb [45.4g]
Feature	Side attachment provision (no tool)
Ergonomic	Lozenge ID for glove-friendly handling



### ELECTRICAL

Primary Input (max.)	30A, AC Sine-wave 50/60Hz
Secondary Output	0.333VAC, full-scale
Accuracy (typical)	0.2%
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 Insulation
Construction	UL94V-0 flame retardant plastic CATIII, Pollution Degree 3
Standards	UL2808, ANSI C57.13 & IEC61010-1 CSA C22.2 61010-1-12 & CE Mark

### INSTALLATION

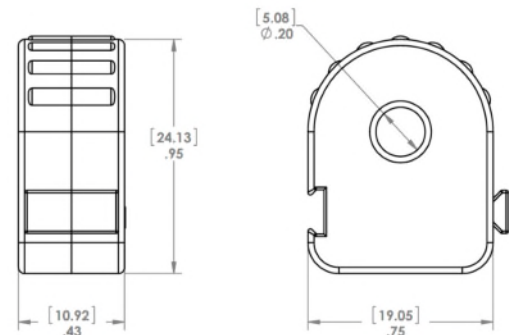
For indoor use only. Turn off power source before working on CTs. Observe X1X2 polarity and read manufacture's instructions of the equipment you are connecting to CTs for proper installation guide. Professional installations required for safe handling and operation.

### MODELS

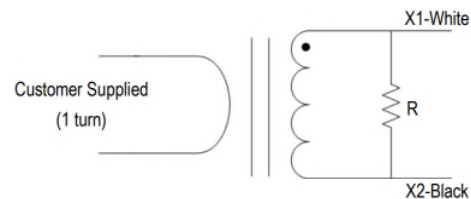
MODEL	RATIO*	ACCURACY
WCS020-10-MV333	10A/0.333mV	0.2
WCS020-15-MV333	15A/0.333mV	0.2
WCS020-20-MV333	20A/0.333mV	0.2
WCS020-30-MV333	30A/0.333mV	0.2

\*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 precautions when working with electricity!



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