

# BL6 Series

## Split-Core Current Transformer 1600:5

P/N 1C2690

The Byram BL6 series current transformer has the largest ID of the BL series making it suitable for big load and bus-bar applications. Accessible from either sides allow electricians to open/close easily during metering & energy management installations and retrofits without dis-mantling existing electrical feeds.

This CT has WC's trademark ergonomic secure 2D-Latch™ feature along with locking and servicing date tag provisions. Install with confidence from made in America design, quality & assembly!



### MECHANICAL

Window Size	2.0" x 5.5" [50.8mm x 139.7mm]
Wire Leads	6ft [1.8m] 16AWG blk/wht twisted UL1015 105°C 600V
Operating Temperature	-15°C to 65°C (90% Rel. Hum.)
Altitude	6,600ft [2012m]
Weight	2.2Lbs [1.0Kg]
Keying Hole	Plastic rivet for locking or date tag
Ergonomic	EZ-Open on either sides, no tool

### ELECTRICAL

Input (max.)	1600A, 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 Load
Frequency	40 to 400Hz

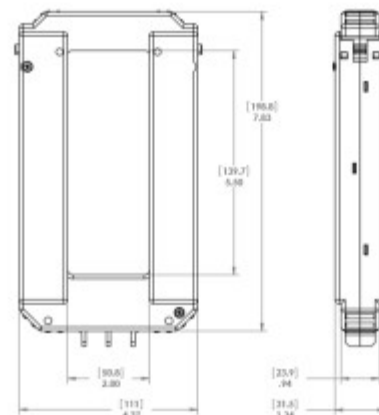
### INSTALLATION

For indoor use only. Turn off power source before working with 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

PART-NUMBER	RATIO*	ACCURACY	BURDEN (VA)
BL6-1600-RA005	1600:5A	0.5	6.25

### DIMENSIONS [mm]



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