

# Current Transformer

## Model EI-91SP Series

Window Size 4.00" x 7.50"



Catalog Number	Current Ratio	Accuracy @ 60 Hz *		Nominal Winding Resistance (ohm)	Lead Wire Size (AWG)
		±%	Burden (VA)		
EI-91SP-2000-00	2000:5A	1.0	15	0.72	16
EI-91SP-3000-00	3000:5A	1.0	50	1.00	16
EI-91SP-4000-00	4000:5A	1.0	50	1.70	16

## Specifications

- Secondary sources 5 A AC at rated F.S. primary current.
- Nominal operating frequency range is (50 - 400) Hz.
- Thermal rating factor is 1.33 @ 30 °C for all ratios.
- Insulation voltage class is 0.6 kV BIL 10 kV.
- For indoor applications only.
- Lead wire length is 36 inches.
- CT can be split apart and reassembled onto the primary conductor without interrupting service.

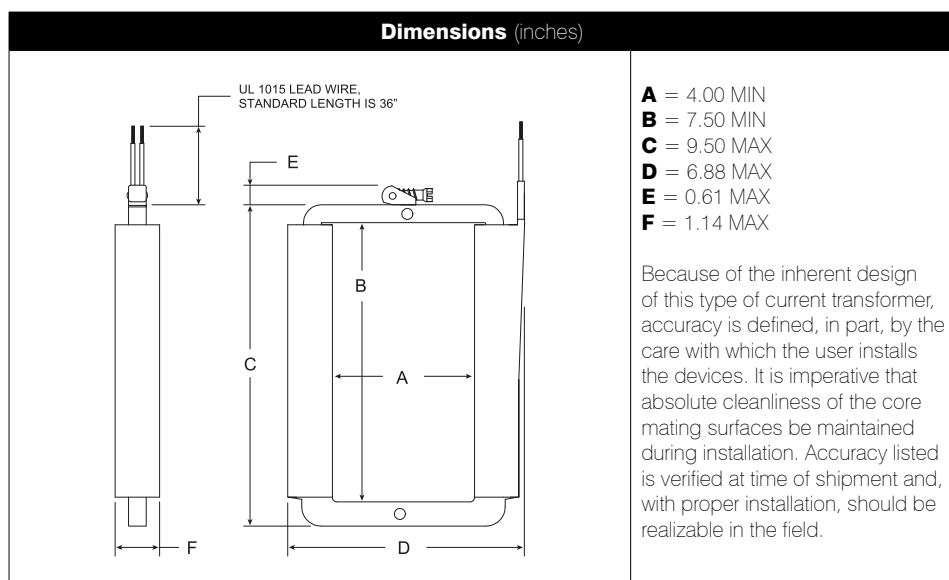
### NOTE: Safety precautions must be observed.

- CT is finished in heavy vinyl tape with dipped acrylic overcoat; uses embedded SS band to secure two halves of transformer together.

### Notes for diagram on the right:

- All dimensions are for reference only.
- All dimensions are measured over the highest point of the appropriate surface.
- White lead wire is electrically in phase with "HI" side of transformer (with polarity marks).

**CAUTION!** Potentially lethal voltages may appear on terminals if the terminals are not electrically connected together when installing onto an energized system. It is imperative that leads and/or terminals be shorted together or attached to the intended burden prior to such installation.



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