



## Overview

Split-core current transformers has been designed to meet the growing demand for installation into existing networks. The Split-core allows installation without disconnecting cables or busbar circuits. The products are ideal for retrofitting and are therefore popular in the Energy Management Systems, Ammeters, Watt-hour meters, Instrumentation, Relays, Panel meters, VAR meters, Power Factor Meters, Switch boards, Panel boards, Control boards and Power Factor correction industries, etc

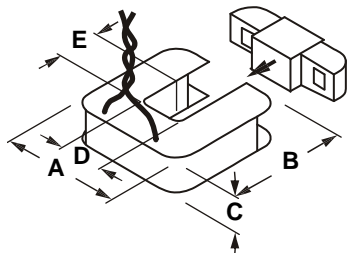
## Features

- Nominal Rating ranges from 5A to 1500A
- Accuracy  $\pm 1\%$  from 10% to 130% of full scale range
- Frequency Range of 50 Hz to 400 Hz
- Shrouded core blades for protection during installation
- Snap closing/opening feature
- Meet CE and ETL C57.13

ELECTRICAL	ELSC 0750	ELSC 1250	ELSC 2000
Nominal Rating	5 - 150 Amps	10 - 600 Amps	600 - 1500 Amps
Accuracy	±1% for 10% to 130% of full scale range		
Phase Shift at Rated current 50/60 Hz	< 2°		
Frequency Range	50 Hz to 400 Hz		
Useful Current Range	10% to 130% of Rated Current		
Working Voltage	Maximum 600 Vrms		
Output Signal at rated current	333mV (Default) 1000mF (Optional) <small>Note: CTs also available in 1A secondary current for primary current of 70A - 1500A</small>		
Polarity	White lead is positive		
Output Lead	2.5 m twisted pair (22AWG, terminated with ferrules)		

MECHANICAL	ELSC 0750	ELSC 1250	ELSC 2000
Window size	1.9 cm (.75")	3.2 cm (1.25")	5.1 cm (2.0")
Dimensions	5.1 × 5.3 × 1.6 cm (2.0 × 2.1 × 0.6")	8.3 × 8.6 × 2.5 cm (3.3 × 3.4 × 1.0")	12.1 × 12.7 × 3.0 cm (4.8 × 5.0 × 1.2")
Weight	136 g (4.8 oz)	340 g (12 oz)	748 g (26 oz)
Operating Temp	-10 to 50 °C (14 to 120 °F)		

SAFETY	ELSC 0750	ELSC 1250	ELSC 2000
Use	Indoor		
Storage Temp	-20 to +80 °C (-4 to +175 °F)		
Case Protection	ABS UL94-V0		
Safety Certification	ETL, CE, Compliant with IEEE C57.13-1993		
Dielectric	2500V AC for 1 minute		

DIMENSIONS	ELSC 0750	ELSC 1250	ELSC 2000
	A 5.1 cm (2.00 inch)	8.2 cm (3.25 inch)	12.0 cm (4.75 inch)
	B 5.3 cm (2.10 inch)	8.5 cm (3.35 inch)	12.7 cm (5.00 inch)
	C 1.5 cm (0.610 inch)	2.5 cm (1.00 inch)	3.0 cm (1.20 inch)
	D 1.9 cm (0.75 inch)	3.2 cm (1.25 inch)	5.1 cm (2.00 inch)
	E 1.9 cm (0.75 inch)	3.2 cm (1.25 inch)	5.1 cm (2.00 inch)