

ACCESSORIES



CT

CURRENT TRANSFORMER

SPLIT CORE | CLIP ON

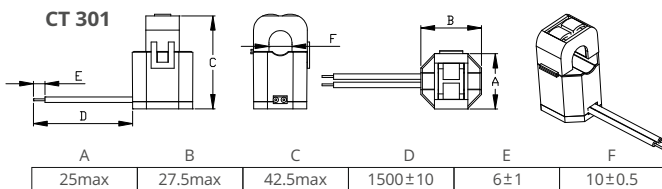
Features:

- 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 & ETL C57.13

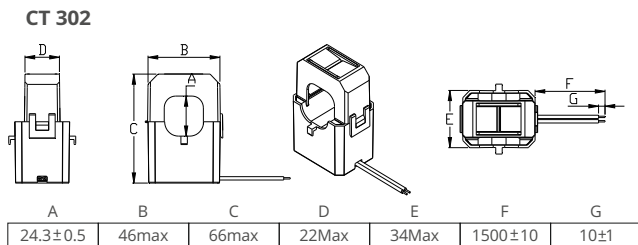
Technical Data Clip On:

	CT 301	CT 302	CT 303
Electrical			
Rated Primary Current	60A	200A	120A
Saturation current	85A	250A	>120
Rated Secondary current	20mA 666mV (Optional)	66.6mA 666mV (Optional)	40mA 666mV (Optional)
Accuracy	1%	2%	1%
Electrical Strength	3000VAC 1mA60s	3000VAC 1mA60s	3000VAC 1mA60s
Load Resistance	20 Ω	20 Ω	20 Ω
Operation Frequency	50/60Hz	50/60Hz	50/60Hz
Internal Diameter	10mm	24mm	16mm

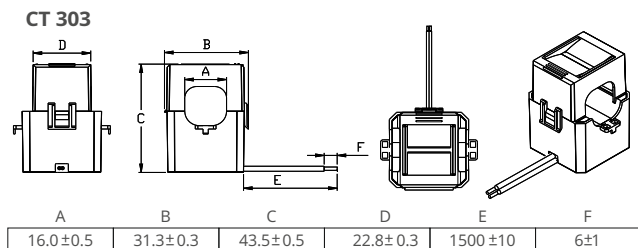
Mechanical Specification:



*All dimensions in mm



*All dimensions in mm



*All dimensions in mm

Applications:

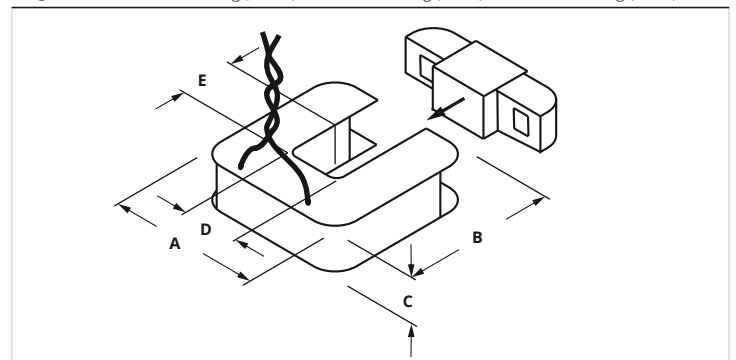
- Energy Management, Data logging, Recording,
- Power & Energy Monitoring, Cost allocation

Technical Data Split Core :

	ELSC 0750	ELSC 1250	ELSC 2000
Electrical			
Nominal Rating	5 - 150 Amps	10 - 600 Amps	600 - 1500 Amps
Accuracy	$\pm 1\%$ for 10% to 130% of full scale range	$\pm 1\%$ for 10% to 130% of full scale range	$\pm 1\%$ for 10% to 130% of full scale range
Phase Shift at Rated current 50/60 Hz	< 2°	< 2°	< 2°
Frequency Range	50 Hz to 400 Hz	50 Hz to 400 Hz	50 Hz to 400 Hz
Useful Current Range	10% to 130% of Rated Current	10% to 130% of Rated Current	10% to 130% of Rated Current
Working Voltage	Maximum 600 Vrms	Maximum 600 Vrms	Maximum 600 Vrms
Output Signal at rated current	666mV (Default) 1000mV (Optional)	666mV (Default) 1000mV (Optional)	666mV (Default) 1000mV (Optional)
Output Lead	2.5 m twisted pair (22AWG, terminated with ferrules)	2.5 m twisted pair (22AWG, terminated with ferrules)	2.5 m twisted pair (22AWG, terminated with ferrules)
	White lead is positive	White lead is positive	White lead is positive

Mechanical Specification:

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



A	2.00 inch	3.25 inch	4.75 inch
B	2.10 inch	3.35 inch	5.00 inch
C	0.610 inch	1.00 inch	1.20 inch
D	0.75 inch	1.25 inch	2.00 inch
E	0.75 inch	1.25 inch	2.00 inch