

## Split Core Current Transformers



Note: As standard, CTs are supplied without mounting provision. Bases for backplate and busbar mounting are available upon request. Please specify when ordering.

A range of ring type split core current transformers. The products are tape wrapped and are supplied complete with 1 metre flying leads. Primary ranges are available up to 3000A with 5A secondary as standard.

For installation into existing networks, the split core allows installation without disconnecting cable or busbar circuits.

Conforms to:-

IEC185 / BS7626

EN60044-1/IEC60044-1

Rated System Voltage: 0.72/3kV

Ambient Temperature Range: -30 to +80°C

Frequency Range: 50/60 Hz

Insulation: 3kV for 1 minute

Continuous Current: 1.2 x rated current

Note: In the table below, a = ID; b = OD; c = Height of circlip above normal OD; D = Width.

Size	a	b	c	d
<b>1</b>	32	88	12	35
<b>2</b>	45	95	12	30
<b>3</b>	65	115	12	25
<b>4</b>	85	145	12	30
<b>5</b>	105	165	12	30

Leads: 1.5mm<sup>2</sup> PVC flexible cable

Type	Primary Current (A)	VA	Class	Inside Diameter (mm)
<b>1</b>	100	1.5	1	<b>32</b>
	150	5	1	
	200	5	1	
	300	5	1	
<b>2</b>	400	5	1	<b>45</b>
	500	5	1	
	600	5	1	
<b>3</b>	800	5	1	<b>65</b>
	1000	5	1	
<b>4</b>	1200	5	1	<b>85</b>
	1250	5	1	
	1500	5	1	
	1600	5	1	
<b>5</b>	2000	5	1	<b>105</b>
	2500	5	1	

Order Example: A size 2 ring type split core CT, with a primary current rating of 600A and a secondary of 5A is ordered using the description: "Ring Split-CT, 600/5"

## Dimensions

Size	A	B	C	D
1	32	88	12	35
2	45	95	12	30
3	65	115	12	25
4	85	145	12	30
5	105	165	12	30

