# Ring Type Split Core Current Transformers with Current Leads

## **Taped Insulated**



T	ype Cu	Primary urrent (A)	VA	Class	Inside Diameter (mm)	
R	TCT-1	100	1.5	1	32	
		150	5	1		
		200	5	1		
		300	5	1		
R	TCT-2	400	5	1	45	
		500	5	1		
		600	5	1		
R	тст-з	800	5	1	65	
		1000	5	1		
R	тст-4	1200	5	1	85	
		1250	5	1		
		1500	5	1		
		1600	5	1		
R	TCT-5	2000	5	1	105	
		2500	5	1		
		3000	5	1		

## To separate the cores

turn the screw anti-clockwise and loosen.

Splitting

Push the upper core out sideways, leaving the clip in place.

#### Sizes available

Size	А	В	С	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	



### **Technical Specification**

- Conforms to IEC 185/BS7626 and BSNE60044-1 /
  IEC 60044-1
- Rated Systems Voltage 0.72/3KV
- Ambient Temperature range -30°C to 80°C
- Frequency Range 50-60Hz
- Insulation Level 3KV for 1 minute
- Continuous Current, 1.2 x rated Current
- Fitted with two 2 metre leads as standard