

RCT Current Transformers

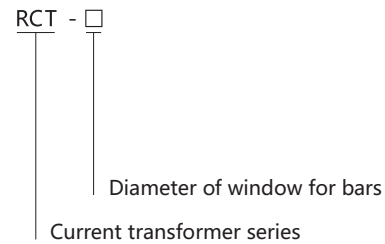
1. General

- 1.1 Application: to be used in combination with measurement instruments: ammeters, watt-hour meters, measurement units, control relays, etc.

2. Operating conditions

- 2.1 Secondary current I_{sn} : 5A
2.2 Rated voltage U_e : 660 V
2.3 Frequency: 50Hz/60 Hz
2.4 Operating temperature: $-5^{\circ}\text{C}+40^{\circ}\text{C}$, humidity $< 80\%$
2.5 Altitude: $\leq 1000\text{m}$
2.6 Standards: IEC 61869-2
2.7 Installation type: busbar or plate fixing

3. Type designation



4. Features

- 4.1 The product is characterized by compact design, light weight, etc.
- 4.2 Made of single or several pieces of enameled wire evenly distributed around the core, secondary winding is characterized by good magnetic conductivity capability, low power consumption, small magnetic-flux-leakage and convenient compensation adjustment.
- 4.3 Encapsulated in fire-retardant plastic, the enclosure is characterized by good insulation capacity, high intensity, elegant appearance, light weight, convenient mounting, etc.

5. Technical data

Model	Current ratio (A)	Rated output(VA)		Number of turns through iron core	Overall and installing dimensions (mm)
		Accuracy class			
		0.5	1		
	75/5	2.5	2.5	1	
	100/5	2.5	2.5	1	
RCT-25					
	75/5	2.5	2.5	1	
	100/5	2.5	2.5	1	
	150/5	2.5	2.5	1	
	200/5	5	5	1	
	250/5	5	5	1	
	300/5	5	5	1	
RCT-35					
	400/5	5	5	1	
	500/5	10	10	1	
	600/5	10	10	1	
	750/5	10	10	1	
	800/5	10	10	1	
	1000/5	10	10	1	
	1200/5	10	10	1	
RCT-60					
	800/5	10	10	1	
	1000/5	10	10	1	
	1200/5	10	10	1	
	1500/5	10	10	1	
	1600/5	10	10	1	
RCT-90					
	1500/5	10	10	1	
	1600/5	10	10	1	
	2000/5	20	20	1	
	2500/5	20	20	1	
	3000/5	20	20	1	
RCT-110					

