



**Features:**

- Sealable Terminal
- Panel Mount
- Accuracy : Class 1 to 5

**Input / Output Specifications**

Rated primary rating	30A to 600A
Rated secondary output	5A

**Technical Specifications**

Rated burden	1.5VA to 5VA
Connection	Panel clamp with M4 screw
Class of accuracy	1, 5
Thermal Nominal Continuous Rated Current (I <sub>th</sub> )	120% of I <sub>n</sub>
Thermal short circuit current (I <sub>th</sub> )	60 X I <sub>n</sub> for 1 sec
Dynamic short circuit current (I <sub>dyn</sub> )	2.5xI <sub>th</sub>
Instrument security factor	FS<5
Insulation class	B
Max operating voltage (U <sub>m</sub> )	720V maximum
Isolation test voltage	3kV AC 1 min
Isolation test voltage	3kV AC 1 min
Nominal rated frequency	AC 50Hz
Max. lugs size	8mm
Frequency	50/60Hz

**Environmental specifications**

Ambient temperature	0°C to +50°C
Storage temperature	-5°C to +50°C
Humidity	< 95% RH (non condensing)

**Mounting**

Mounting modes	Panel Mount
Case	Polycarbonate (PC) , flame retardant grades classified UL-94V0.

**Standard**

Applicable standard	IEC 61869-1&2
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**Dimension (All are in mm)**

**RCT-T-D30**

Primary Current	Accuracy	
	1	5
30	-	1.5 VA
50	-	5 VA
75	-	5 VA
100	5 VA	-
150	5 VA	-

**RCT-T-D50**

Primary Current	Accuracy	
	1	5
200	5 VA	-
250	5 VA	-
300	5 VA	-
400	5 VA	-
500	5 VA	-
600	5 VA	-

## Ordering Information

For Ordering: e.g.200/5 ratio, VA 5, CL 1

Ordering code will be: RCT-T-D50-200/5 A VA 5 CL 1

PRODUCT CODE	WIRE APERTURE In mm	CURRENT RATIO	BURDEN IN VA	ACCURACY CLASS	NO OF PRIMARY TURNS
RCT-T-D30-30/5A-VA1.5-CL5	DIA 30	30/5	1.5	5	---
RCT-T-D30-30/5A-VA5-(2T)-CL5	DIA 30	30/5	5	5	2
RCT-T-D30-50/5A-VA5-CL5	DIA 30	50/5	5	5	---
RCT-T-D30-75/5A-VA5-CL5	DIA 30	75/5	5	5	---
RCT-T-D30-100/5A-VA5-CL1	DIA 30	100/5	5	1	---
RCT-T-D30-150/5A-VA5-CL1	DIA 30	150/5	5	1	---
RCT-T-D50-200/5A-VA5-CL1	DIA 50	200/5	5	1	---
RCT-T-D50-250/5A-VA5-CL1	DIA 50	250/5	5	1	---
RCT-T-D50-300/5A-VA5-CL1	DIA 50	300/5	5	1	---
RCT-T-D50-400/5A-VA5-CL1	DIA 50	400/5	5	1	---
RCT-T-D50-500/5A-VA5-CL1	DIA 50	500/5	5	1	---
RCT-T-D50-600/5A-VA5-CL1	DIA 50	600/5	5	1	---

