



Features:

- Sealable Terminal
- Panel Mount
- Accuracy : Class 0.2 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
Rated burden	1.5VA to 5VA
Class of accuracy	0.2, 0.5, 0.5S, 1, 3, 5
Thermal Nominal Continuous Rated Current (I _{th})	120% of I _n
Thermal short circuit current (I _{th})	60 X I _n for 1 sec
Dynamic short circuit current (I _{dyn})	2.5xI _{th}
Instrument security factor	FS<5
Insulation class	B
Max operating voltage (U _m)	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)

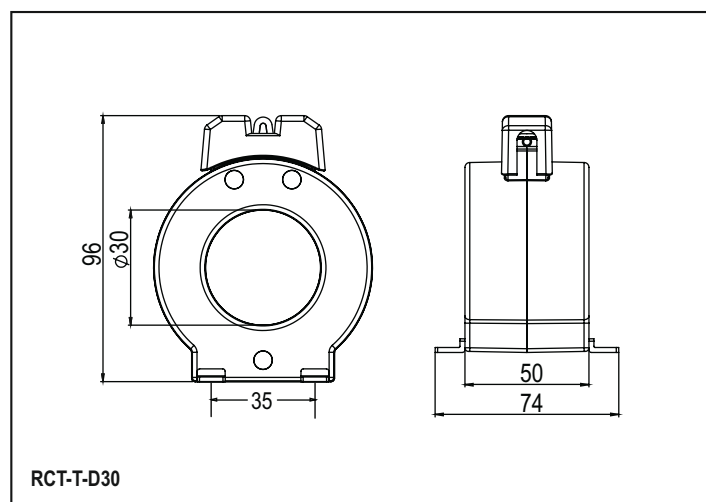
Mounting

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

Standard

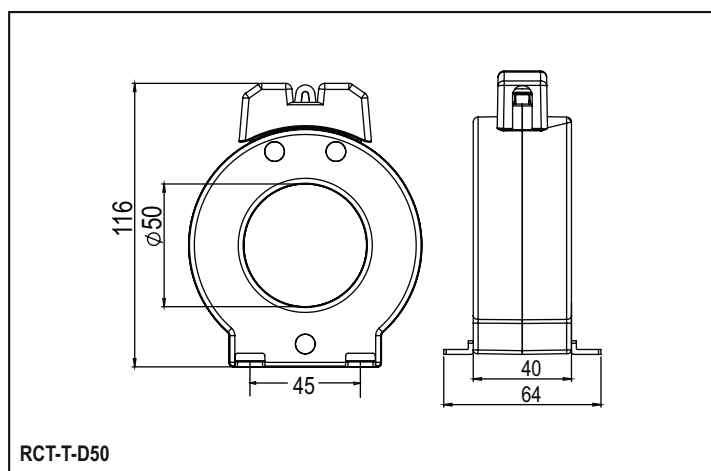
Applicable standard	IEC 61869-1&2
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Dimension (All are in mm)



RCT-T DIA 30

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



RCT-T DIA 50

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

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

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

Ordering code will be: RCT-T-D50-200/5 A VA 5 CL1

