

Catalogue number: **RSCT**□□□-□□□□

Rishabh Split Core Current Transformer 100-5000A, 5A Secondary



RSCT-93



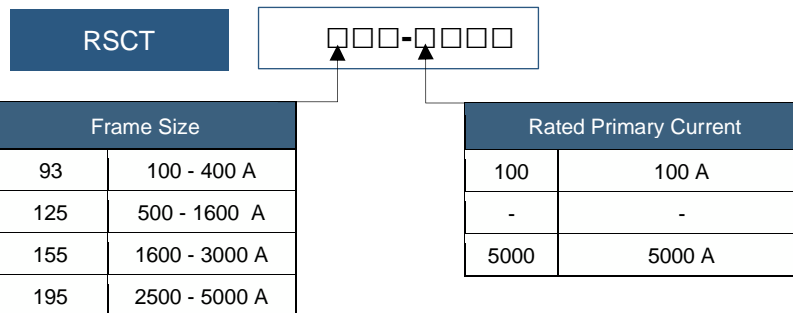
RSCT-155



RSCT-195

Solid Core CT 30-2500A

- Wide range of System Current Ratings
- Hinged Terminal Covers
- Degree of Protection; IP20
- Rated Secondary Output; 5A
- Case; Flame retardant Graded Classified UL 94V-0
- CE Approved Class Accuracy; 0.5 and 1
- Applicable Standards; IEC-61869-1&2 / IEC- 60044 -1

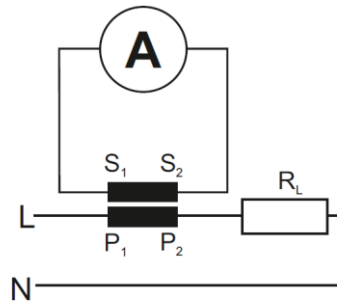


## Properties

Properties	
Manufacturer	RISHABH
Product Range	Rishabh Split Core CTs
System Voltage	720V Maximum
Operating frequency	50Hz / 60 Hz
Rated Primary Rating	100 - 5000 A
Rated Secondary Rating	5A
Class Accuracy	0.5 and 1
Rated Continuous Thermal Current	1.2 x I <sub>n</sub>
Rated Short-Circuit Thermal Current, I <sub>th</sub>	60 x I <sub>n</sub>
Dynamic short circuit current, I <sub>dyn</sub>	2.5 x I <sub>n</sub>
Tested Insulation	4KV 50 Hz for 1 min
Insulation Class	E (120°C max)
Case	10% Glass Filled Polycarbonate Flame Retardant Grade Classified UL 94V-0
Ambient temperature	-25°C to +40°C
Storage temperature	-50°C to +80°C
Instrument Security Factor (FS)	2.5, 5, 10
Degree of Protection	IP20
Degree of Pollution	2

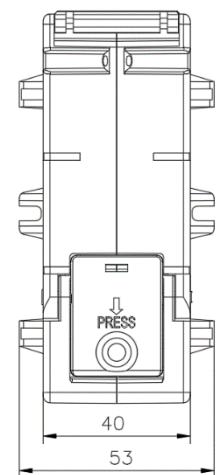
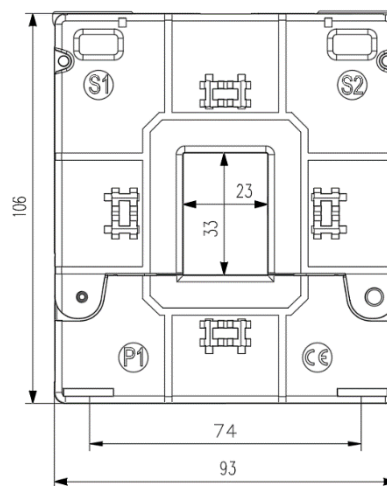


### Wiring Diagram



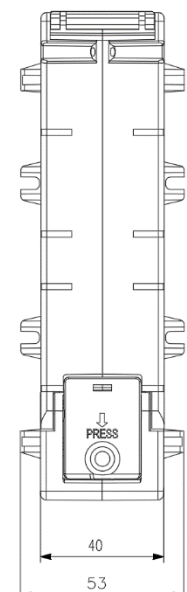
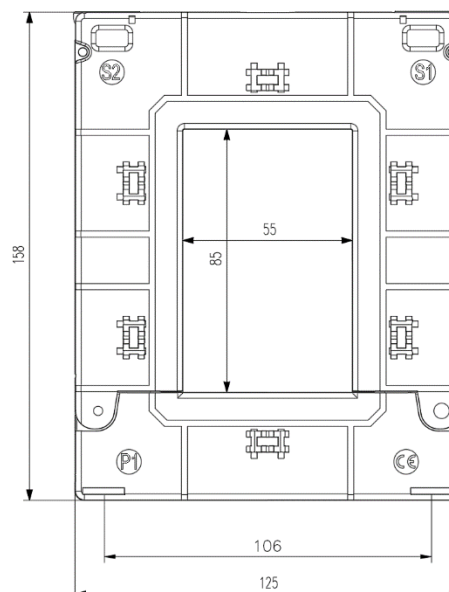
### Dimensions and Rated Burden for RCT93-□□□□

Part Number	Rated Burden	
	Class 0.5 VA	Class 1 VA
RSCT93-100		1.5
RSCT93-150		1.75
RSCT93-200		2.5
RSCT93-250		3.75
RSCT93-300	2.5	5
RSCT93-400	3.75	6.25



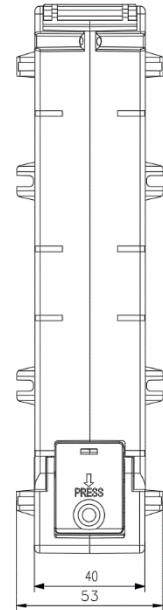
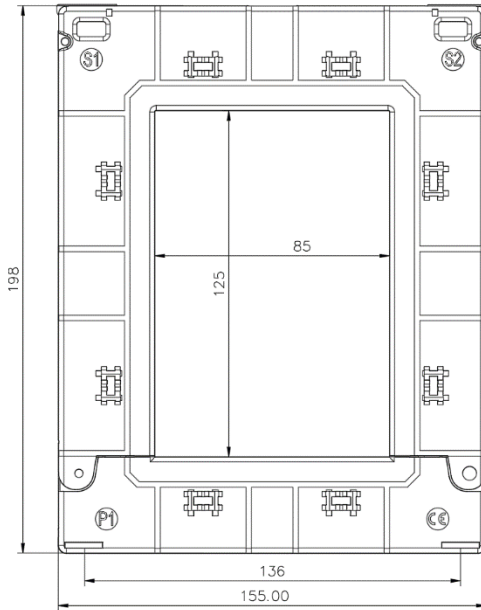
### Dimensions and Rated Burden for RCT125-□□□□

Part Number	Rated Burden	
	Class 0.5 VA	Class 1 VA
RSCT125-500	3.75	5
RSCT125-600	5	7.5
RSCT125-750	7.5	10
RSCT125-800	7.5	10
RSCT125-1000	10	15
RSCT125-1250	10	15
RSCT125-1600	10	15



Dimensions and Rated Burden for RCT155-□□□□

Part Number	Rated Burden	
	Class 0.5 VA	Class 1 VA
RSCT155-1600	20	45
RSCT155-2000	20	45
RSCT155-2500	25	45
RSCT155-3000	30	45



Dimensions and Rated Burden for RCT195-□□□□

Part Number	Rated Burden	
	Class 0.5 VA	Class 1 VA
RSCT195-2500	25	30
RSCT195-3000	30	45
RSCT195-4000	30	45
RSCT195-5000	30	45

