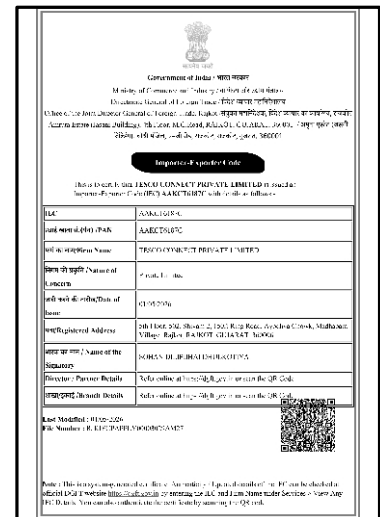
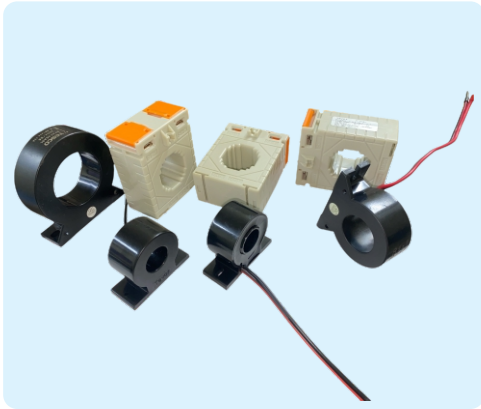




Brochure **2026**
Current Transformer (x' mer)



SPCT S-Series

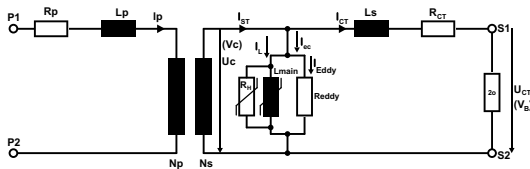


SPCT S-Series Range of current transformers are compact-smaller than other models with the current ratio of the transformer is small. Clamshell-Style terminal cover is well protected by the second terminal. with related accessories you can use din rail mounting a current from 5A to 2500A.

Features :

- Three built in fixing methods: Panel | Din Rail | Busbar
- Built in hinged terminal cover
- Compact design
- Primary current from 5A to 2500A

Circuit Connection Diagram



Applications :

- Current measurement, monitoring and protection for electrical wiring and equipment.
- Current and power measurement for electric motors, lighting, air compressor, heating and ventilation system, air-condition equipment and automation-control system.
- Current, power and energy monitoring device.
- Relay protection device.

Technique Index :

Electrical Parameter	
Frequency	50/60Hz
Rated Input	5A-2500A
Measuring Range	5% In-120% In
Rated Output	1A, 5A
Rated Voltage	0.72KV (AC)
Dielectric Strength	3.0KV/1mA/1min
Insulation Resistance	DC500V/100M Ω min

Mechanical Parameter	
Case	ABS moulding / PC / UL 94-V0
Bobbin	PBT
Core	CRGO Steel / Silicon Steel
Construction	Screw
Operating Temp	25°C - + 75°C
Operating Humidity	≤85%
Output Connection	Terminal

Standard :

- IEC-61869-2, 3&4, IEC-60044-1, ANSI C57, 13-2008, IS-27015 Standards incorporated.

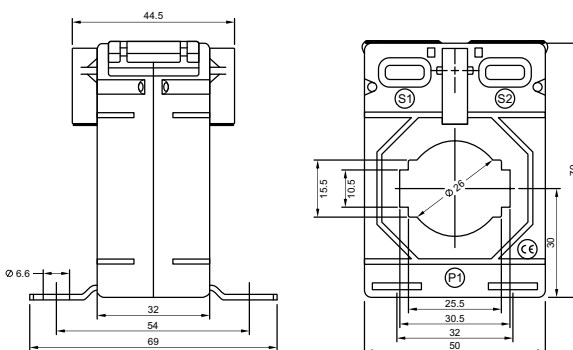
SPCT S-Series



SPCT-S 50/30
(30)

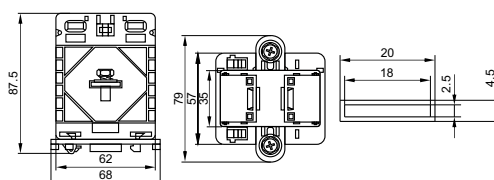
Technique Parameter :

TYPE	Ratio(A)	Burden(VA)	
		Class:0.5	Class:1.0
SPCT-S 50/30 (30)	75A	-	1 VA
	80A	-	1.5 VA
	100A	1 VA	2.5 VA
	120A	1 VA	2.5 VA
	125A	1 VA	2.5 VA
	150A	2.5 VA	3.75 VA
	200A	2.5 VA	5 VA
	250A	5 VA	5 VA
	300A	5 VA	5 VA
	400A	5 VA	6.25 VA
	500A	5 VA	6.25 VA
	600A	5 VA	7.5 VA



Technique Parameter :

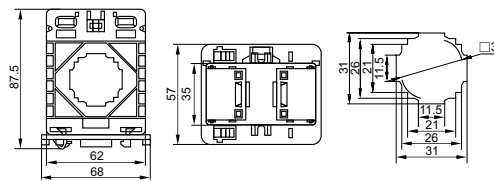
TYPE	Ratio(A)	Burden(VA)		
		Class:0.2s/0.5s	Class:0.5	Class:1.0
SPCT-S 62/B	5/5A	2.5	2.5	2.5
	10/5A	2.5	2.5	2.5
	15/5A	2.5	2.5	2.5
	20/5A	2.5	2.5	2.5
	25/5A	2.5	2.5	2.5
	30/5A	2.5	2.5	2.5
	40/5A	2.5	2.5	2.5
	50/5A	2.5	2.5	2.5
	60/5A	2.5	2.5	2.5
	75/5A	2.5	2.5	2.5
	100/5A	2.5	2.5	2.5
	150/5A	2.5	2.5	2.5



SPCT-S 62/B

Technique Parameter :

TYPE	Ratio(A)	Burden(VA)		
		Class:0.2s/0.5s	Class:0.5	Class:1.0
SPCT-S 62/30 (35)	50/5A	-	-	1.25(4T)
	60/5A	-	-	1.25(4T)
	75/5A	-	-	1.5
	100/5A	1	1.5	1.5
	150/5A	1.5	2.5	3.75
	200/5A	2.5	3.75	5
	250/5A	5	5	5
	300/5A	3.75	5	5
	400/5A	3.75	5	5



SPCT-S 62/30
(35)

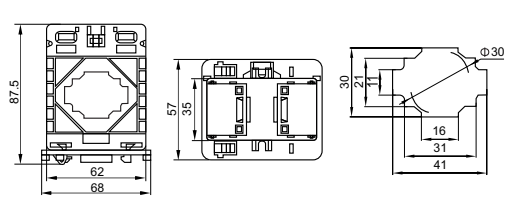
SPCT S-Series



SPCT-S 62/40
(35)

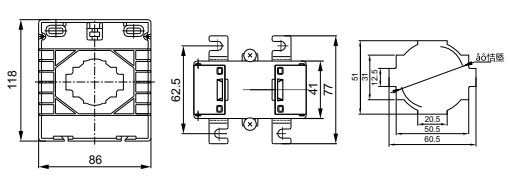
Technique Parameter :

TYPE	Ratio(A)	Burden(VA)		
		Class:0.2s/0.5s	Class:0.5	Class:1.0
SPCT-S 62/40 (35)	60/5A	-	-	2.5(2T)
	75/5A	-	-	2.5(2T)
	100/5A	-	-	1
	150/5A	2.5	2.5	2.5
	200/5A	2.5	2.5	3.75
	250/5A	2.5	5	5
	300/5A	2.5	5	6
	400/5A	2.5	5	6
	500/5A	3.75	5	10
	600/5A	3.75	5	10



Technique Parameter :

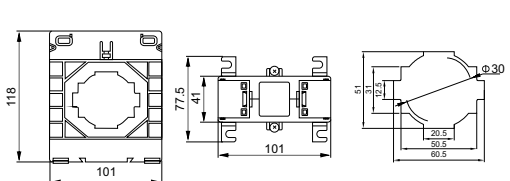
TYPE	Ratio(A)	Burden(VA)		
		Class:0.2s/0.5s	Class:0.5	Class:1.0
SPCT-S 86/60	250/5A	2.5	2.5	5
	300/5A	2.5	5	5
	400/5A	2.5	5	7.5
	500/5A	2.5	5	7.5
	600/5A	5	7.5	10
	750/5A	5	10	15
	800/5A	5	10	15
	1000/5A	7.5	10	15



SPCT-S 86/60

Technique Parameter :

TYPE	Ratio(A)	Burden(VA)		
		Class:0.2s/0.5s	Class:0.5	Class:1.0
SPCT-S 100/60	400/5A	2.5	5	7.5
	500/5A	2.5	5	7.5
	600/5A	5	7.5	10
	750/5A	5	10	15
	800/5A	5	10	15
	1000/5A	7.5	10	15
	1200/5A	15	15	15
	1500/5A	15	15	15
	1600/5A	15	15	15

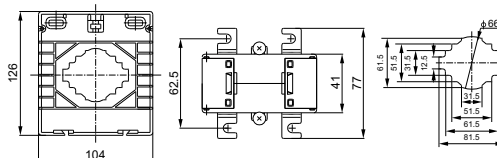


SPCT-S 100/60

SPCT S-Series

Technique Parameter :

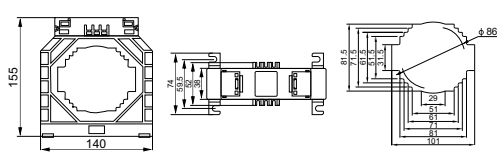
TYPE	Ratio(A)	Burden(VA)		
		Class:0.2s/0.5s	Class:0.5	Class:1.0
SPCT-S 104/80	600/5A	2.5	7.5	10
	750/5A	2.5	7.5	10
	800/5A	5	10	10
	1000/5A	7.5	10	15
	1200/5A	10	10	15
	1250/5A	10	10	15
	1500/5A	10	15	15
	1600/5A	10	15	15
	2000/5A	10	15	15



SPCT-S 104/80

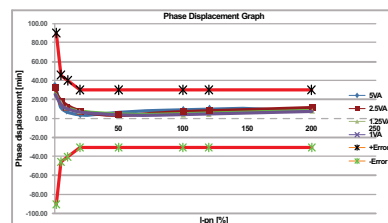
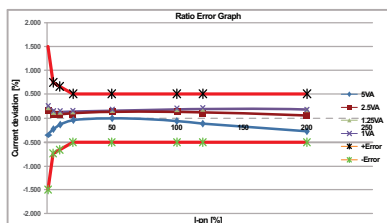
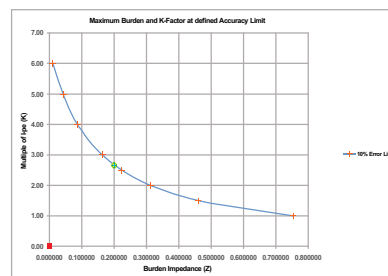
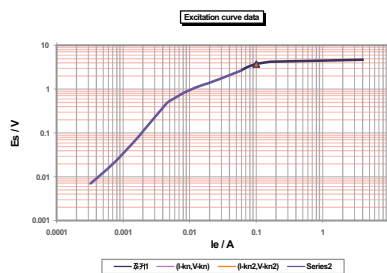
Technique Parameter :

TYPE	Ratio(A)	Burden(VA)		
		Class:0.2s/0.5s	Class:0.5	Class:1.0
SPCT-S 140/100	800/5A	5	10	10
	1000/5A	5	10	15
	1200/5A	10	15	15
	1250/5A	10	15	15
	1500/5A	15	15	15
	1600/5A	15	15	15
	2000/5A	15	15	15
	2500/5A	15	15	15
	3000/5A	15	15	15



SPCT-S 140/100

Accuracy Class Characteristics :



RCT E-Series (X' mer)

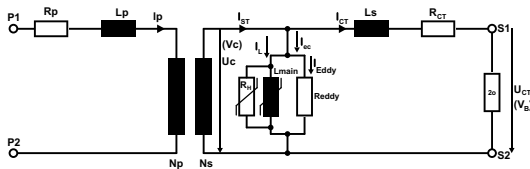


RCT E-Series Range of current transformers are compact-smaller than other models with the current ratio of the transformer is small. Clamshell-Style terminal cover is well protected by the second terminal. with related accessories you can use din rail mounting a current from 5A to 3000A.

Features :

- Three built in fixing methods: Panel | Mounting | Busbar
- Built in hinged terminal cover
- Compact design
- Primary current from 5A to 3000A

Circuit Connection Diagram



Applications :

- Current measurement, monitoring and protection for electrical wiring and equipment.
- Current and power measurement for electric motors, lighting, air compressor, heating and ventilation system, air-condition equipment and automation-control system.
- Current, power and energy monitoring device.
- Relay protection device.

Technique Indes :

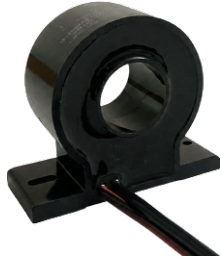
Electrical Parameter	
Frequency	50/60Hz
Rated Input	5A-3000A
Measuring Range	5% In-120% In
Rated Output	1A, 5A
Rated Voltage	0.72KV (AC)
Dielectric Strength	3.0KV/1mA/1min
Insulation Resistance	DC500V/100M Ω min

Mechanical Parameter	
Case	Polycarbonate Material / PC / UL 94-V0
Bobbin	PBT
Core	CRGO Steel / Silicon Steel
Construction	Screw
Operating Temp	25°C - + 75°C
Operating Humidity	≤85%
Output Connection	Terminal

Standard :

- IEC-61869-2, 3&4, IEC-60044-1, ANSI C57, 13-2008, IS-27015 Standards incorporated.

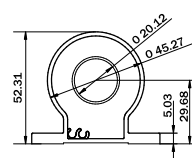
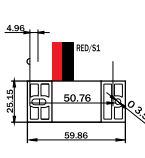
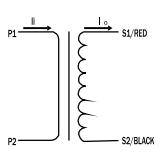
RCT E-Series (X' mer)

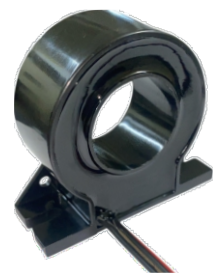


RCT - E20

Technique Parameter :

TYPE	Ratio(A)	Burden(VA)		
		Class:0.2/0.5s	Class:0.5	Class:1.0
RCT - E20	30/5A	-	-	-
	50/5A	-	-	-
	60/5A	-	-	-
	75/5A	-	-	1
	80/5A	-	-	1
	100/5A	1	1	1.25
	125/5A	1	1	1.25
	150/5A	1	1	1.25

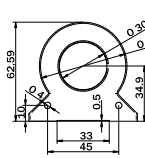
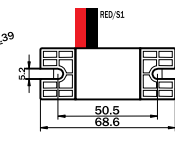
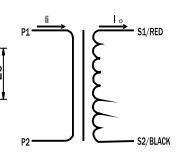




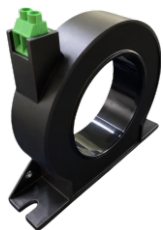


RCT - E30

Technique Parameter :

TYPE	Ratio(A)	Burden(VA)		
		Class:0.2/0.5s	Class:0.5	Class:1.0
RCT - E30	100/5A	1	1	1
	125/5A	1	1.25	1.25
	150/5A	1	1.25	1.875
	200/5A	1.25	2.5	3
	250/5A	1.875	2.5	3
	300/5A	2.5	3	3.75
	400/5A	3	3	3.75

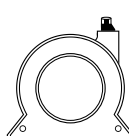




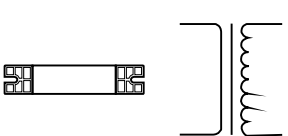


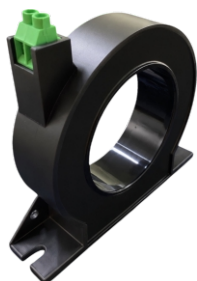
RCT - E58

Technique Parameter :

TYPE	Ratio(A)	Burden(VA)		
		Class:0.2/0.5s	Class:0.5	Class:1.0
RCT - E58	200/5A	-	1.25	5
	250/5A	-	1.25	5
	300/5A	-	1.25	5
	400/5A	1.25	3.75	10
	500/5A	1.25	5	10
	600/5A	2.5	7.5	10
	700/5A	2.5	7.5	10
	800/5A	2.5	7.5	10



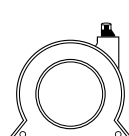


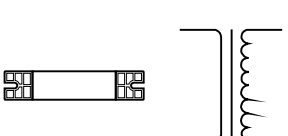


RCT - E70

Technique Parameter :

TYPE	Ratio(A)	Burden(VA)		
		Class:0.2/0.5s	Class:0.5	Class:1.0
RCT - E70	400/5A	1.875	5	10
	500/5A	1.875	5	10
	600/5A	2.5	5	15
	700/5A	2.5	5	10
	800/5A	3.75	7.5	15
	900/5A	3.75	7.5	15
	1000/5A	5	10	15



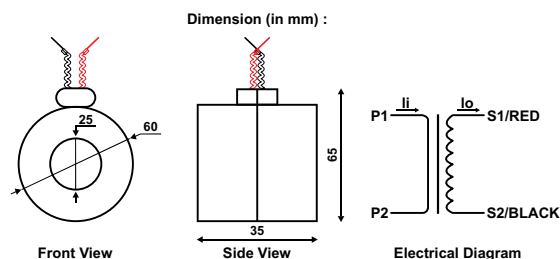


RTCT A-Series



RTCT-A25

Technique Parameter :

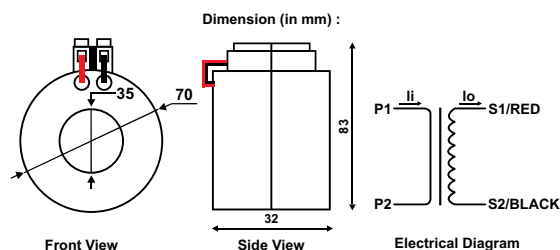


TYPE	Ratio(A)	Burden(VA)			
		Class:0.5	Class:1.0	Class:3.0	Class:5.0
RTCT-A25	30/5A	-	-	1.25(5T)	1.25(4T)
	50/5A	-	-	1.25(5T)	1.25(4T)
	60/5A	-	-	1.5(3T)	1.5(2T)
	75/5A	-	1	1.5	1.5
	100/5A	1.5	2.5	3.75	3.75
	125/5A	1.5	2.5	3.75	3.75
	150/5A	2.5	5	3.75	3.75
	200/5A	2.5	5	5	5



RTCT-A35

Technique Parameter :



TYPE	Ratio(A)	Burden(VA)			
		Class:0.5	Class:1.0	Class:3.0	Class:5.0
RTCT-A35	50/5A	-	1.5(2T)	2.5(3T)	2.5(2T)
	100/5A	-	2.5	3.75	5
	125/5A	1.25	2.5	3.75	5
	150/5A	1.5	2.5	5	5
	175/5A	1.5	2.5	3.75	5
	200/5A	1.5	5	7.5	7.5
	250/5A	2.5	5	7.5	7.5
	300/5A	2.5	5	7.5	10

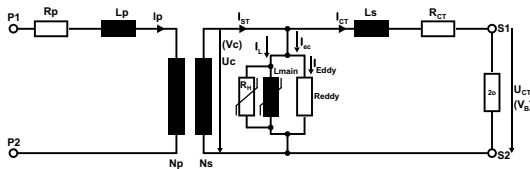
TWCT T-Series

TWCT T-Series Range of current transformers are compact-smaller than other models with the current ratio of the transformer is small. Clamshell-Style terminal cover is well protected by the second terminal. with related accessories you can use din rail mounting a current from 5A to 4000A.

Features :

- Three built in fixing methods: Panel | Busbar
- Built in hinged terminal cover
- Compact design
- Primary current from 5A to 4000A

Circuit Connection Diagram



Applications :

- Current measurement, monitoring and protection for electrical wiring and equipment.
- Current and power measurement for electric motors, lighting, air compressor, heating and ventilation system, air-condition equipment and automation-control system.
- Current, power and energy monitoring device.
- Relay protection device.

Technique Index :

Electrical Parameter	
Frequency	50/60Hz
Rated Input	5A-4000A
Measuring Range	5% I_n -120% I_n
Rated Output	1A, 5A
Rated Voltage	0.72KV (AC)
Dielectric Strength	3.0KV/1mA/1min
Insulation Resistance	DC500V/100M Ω min

Mechanical Parameter	
Case	Tape
Bobbin	PBT
Core	CRGO Steel / Silicon Steel
Construction	Screw
Operating Temp	25°C - + 75°C
Operating Humidity	≤85%
Output Connection	Terminal

Standard :

- IEC-61869-2, 3&4, IEC-60044-1, ANSI C57, 13-2008, IS-27015 Standards incorporated.

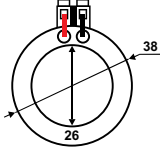
TWCT T-Series



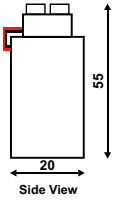
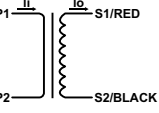
TWCT-M25
(Miniature Model)

Technique Parameter :

TYPE	Ratio(A)	Burden(VA)		
		Class:1.0	Class:3.0	Class:5.0
TWCT-M25	30/5A	-	-	-
	50/5A	-	1	1.25
	60/5A	1	1	1.25
	75/5A	1	1.25	1.5
	100/5A	1.25	1.5	2.5
	125/5A	1.25	1.5	2.5
	150/5A	1.5	2.5	2.5



Dimension (in mm) :

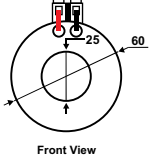





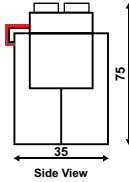
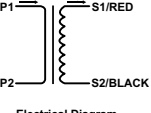
TWCT-T25

Technique Parameter :

TYPE	Ratio(A)	Burden(VA)			
		Class:0.5	Class:1.0	Class:3.0	Class:5.0
TWCT-T25	30/5A	-	-	1.25(5T)	1.25(4T)
	50/5A	-	-	1.25(5T)	1.25(4T)
	60/5A	-	-	1.5(3T)	1.5(2T)
	75/5A	-	1	1.5	1.5
	100/5A	1.5	2.5	3.75	3.75
	125/5A	1.5	2.5	3.75	3.75
	150/5A	2.5	5	3.75	3.75



Dimension (in mm) :

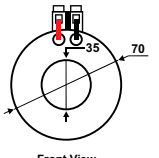





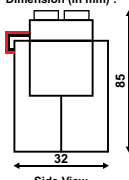
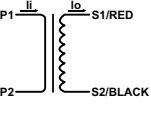
TWCT-T35

Technique Parameter :

TYPE	Ratio(A)	Burden(VA)			
		Class:0.5	Class:1.0	Class:3.0	Class:5.0
TWCT-T35	50/5A	-	1.5(2T)	2.5(3T)	2.5(2T)
	100/5A	-	2.5	3.75	5
	125/5A	1.25	2.5	3.75	5
	150/5A	1.5	2.5	5	5
	175/5A	1.5	2.5	3.75	5
	200/5A	1.5	5	7.5	7.5
	250/5A	2.5	5	7.5	7.5
	300/5A	2.5	5	7.5	10



Dimension (in mm) :

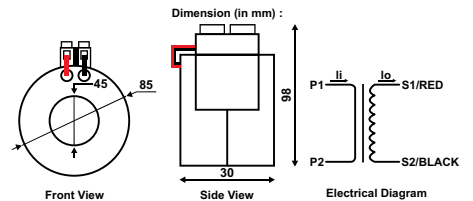
TWCT T-Series

Technique Parameter :

TYPE	Ratio(A)	Burden(VA)			
		Class:0.5	Class:1.0	Class:3.0	Class:5.0
TWCT-T45	100/5A	1.25	1.5(2T)	2.5(3T)	5
	125/5A	1.25	2.5	3.75	5
	150/5A	1.5	2.5	3.75	5
	200/5A	2.5	2.5	5	7.5
	250/5A	2.5	3.75	5	7.5
	300/5A	3.75	5	7.5	7.5
	400/5A	3.75	5	7.5	10
	500/5A	3.75	5	7.5	10



TWCT-T45

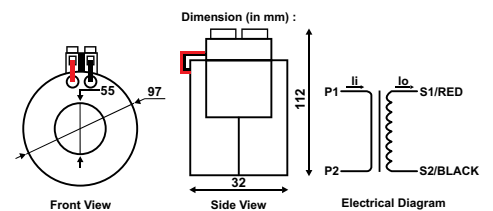


Technique Parameter :

TYPE	Ratio(A)	Burden(VA)		
		Class:0.5	Class:1.0	Class:3.0
TWCT-T55	200/5A	3.75	5	10
	300/5A	3.75	5	10
	400/5A	3.75	5	7.5
	500/5A	5	5	7.5
	600/5A	7.5	10	10
	700/5A	7.5	10	10
	800/5A	10	15	15



TWCT-T55

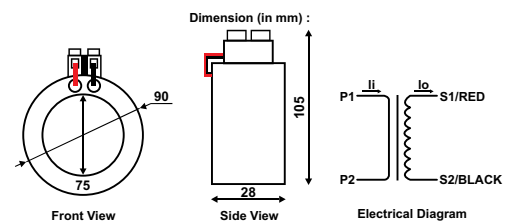


Technique Parameter :

TYPE	Ratio(A)	Burden(VA)		
		Class:0.5	Class:1.0	Class:3.0
TWCT-T75	400/5A	3.75	5	10
	500/5A	3.75	5	10
	600/5A	3.75	5	7.5
	700/5A	5	5	7.5
	800/5A	7.5	10	10
	900/5A	10	15	10
	1000/5A	10	15	20



TWCT-T75



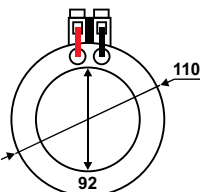
TWCT T-Series



TWCT-T92

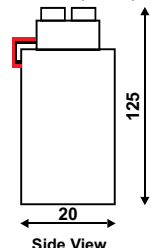
Technique Parameter :

TYPE	Ratio(A)	Burden(VA)	
		Class:0.5	Class:1.0
TWCT-T92	600/5A	3.75	5
	700/5A	3.75	5
	800/5A	5	7.5
	900/5A	5	7.5
	1000/5A	7.5	10
	1100/5A	10	15
	1200/5A	10	15
	1300/5A	10	15
	1400/5A	10	15

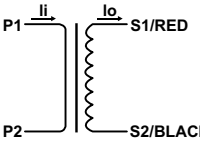


Front View

Dimension (in mm) :



Side View



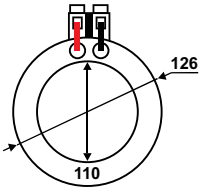
Electrical Diagram



TWCT-T110

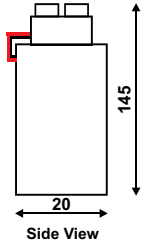
Technique Parameter :

TYPE	Ratio(A)	Burden(VA)	
		Class:0.5	Class:1.0
TWCT-T110	1000/5A	7.5	10
	1100/5A	10	15
	1200/5A	10	10
	1250/5A	10	10
	1400/5A	10	10
	1500/5A	15	15
	1600/5A	15	15
	1700/5A	15	15
	1800/5A	15	15

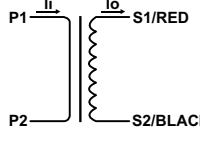


Front View

Dimension (in mm) :



Side View



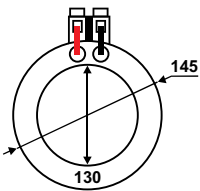
Electrical Diagram



TWCT-T130

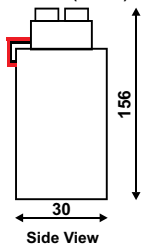
Technique Parameter :

TYPE	Ratio(A)	Burden(VA)	
		Class:0.5	Class:1.0
TWCT-T130	1000/5A	10	15
	1200/5A	15	15
	1250/5A	15	15
	1500/5A	15	15
	1600/5A	15	15
	1800/5A	15	15
	2000/5A	15	15
	2500/5A	15	15
	3000/5A	15	15

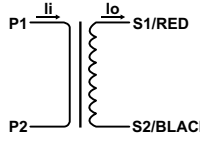


Front View

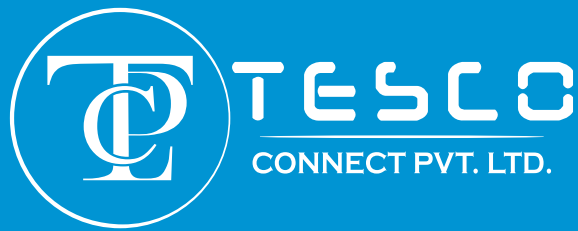
Dimension (in mm) :



Side View



Electrical Diagram



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