

Transforming The World

Complete Range in
Instrument Transformers



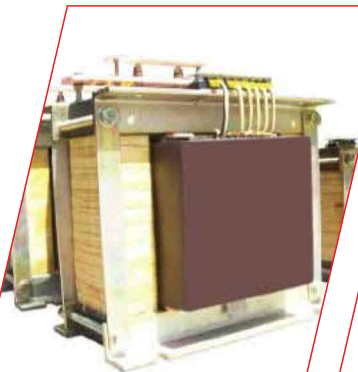
INSTRUMENT TRANSFORMERS

We are one of the pioneers and the largest manufacturer of Instrument Transformers in the country. INDCOIL provides the full range of **Instrument Transformers** for both Metering & Protection Class conforming to all relevant Indian and International Standards.



RANGE OF INSTRUMENT TRANSFORMERS

- » METERING CTs (CLASS 0.2S TO CLASS 3) (UP TO 6300A)
- » PROTECTION CTs (CLASS 5P10 TO 5P20)
- » POTENTIAL TRANSFORMERS (10VA UP TO 200VA) (CLASS 0.2 TO CLASS 3)
- » CONTROL & AUXILIARY TRANSFORMERS (50VA TO 50KVA) (1 PHASE & 3 PHASE)
- » RANGE INCLUDE TAPE WOUND, CAST RESIN (POLYESTER & EPOXY), ABS TYPE



Control Transformer



ABS CT



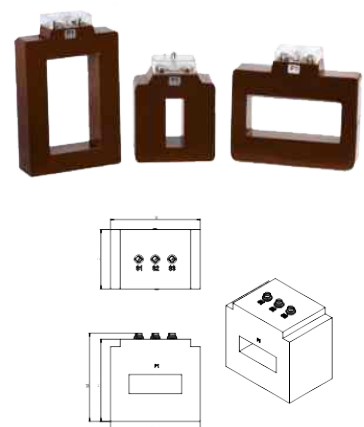
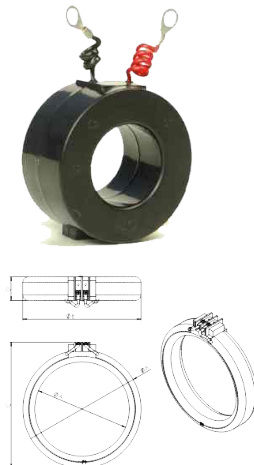
WPL CT



Resin Cast CT

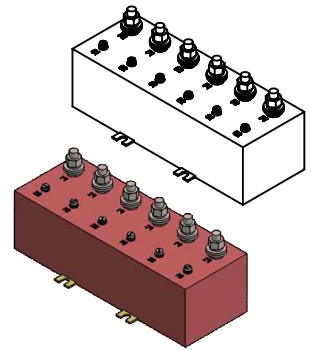
CURRENT TRANSFORMER EPOXY / POLYSTER CAST RESIN / TAPE WOUND

PRIMARY BAR	CT ID	PRIMARY	SECONDARY	BURDEN	CLASS	CLASS
	(mm)	AMPS	AMPS	VA	METERING	PROTECTION
60x10mmx2R	65x40	400-1600	1A, 5A	5-10-15	0.2 - 5	5P10 - 5P20
80x10mmx2R	90x40	500-1600	1A, 5A	5-10-15	0.2 - 5	5P10 - 5P20
80x10mmx3R	90x60	500-2500	1A, 5A	5-10-15	0.2 - 5	5P10 - 5P20
80x10mmx4R	90x80	500-2500	1A, 5A	5-10-15	0.2 - 5	5P10 - 5P20
100x10mmx2R	110x40	500-3200	1A, 5A	5-10-15	0.2 - 5	5P10 - 5P20
100x10mmx3R	110x60	500-3200	1A, 5A	5-10-15	0.2 - 5	5P10 - 5P20
100x10mmx4R	110x80	500-3200	1A, 5A	5-10-15	0.2 - 5	5P10 - 5P20
100x10mmx5R	110x100	500-3200	1A, 5A	5-10-15	0.2 - 5	5P10 - 5P20
125x10mmx2R	135x40	500-3200	1A, 5A	5-10-15	0.2 - 5	5P10 - 5P20
125x10mmx3R	135x60	500-3200	1A, 5A	5-10-15	0.2 - 5	5P10 - 5P20
125x10mmx4R	135x80	600-4000	1A, 5A	5-10-15	0.2 - 5	5P10 - 5P20
125x10mmx5R	135x100	600-4000	1A, 5A	5-10-15	0.2 - 5	5P10 - 5P20
160x10mmx2R	165x40	750-4000	1A, 5A	5-10-15	0.2 - 5	5P10 - 5P20
160x10mmx3R	165x60	750-4000	1A, 5A	5-10-15	0.2 - 5	5P10 - 5P20
160x10mmx4R	165x80	750-4000	1A, 5A	5-10-15	0.2 - 5	5P10 - 5P20
160x10mmx5R	165x100	750-4000	1A, 5A	5-10-15	0.2 - 5	5P10 - 5P20
200x10mmx4R	210x75	1000-6000	1A, 5A	5-10-15	0.2 - 5	5P10 - 5P20
210x10mmx5R	220x100	2000-6000	1A, 5A	5-10-15	0.2 - 5	5P10 - 5P20
20x10mm	30 Round	100-400	1A, 5A	5-10-15	0.2 - 5	5P10 - 5P20
30x10mm	35 Round	100-400	1A, 5A	5-10-15	0.2 - 5	5P10 - 5P20
30x10mm	40 Round	150-500	1A, 5A	5-10-15	0.2 - 5	5P10 - 5P20
40x10mm	45 Round	150-500	1A, 5A	5-10-15	0.2 - 5	5P10 - 5P20
40x10mm	50 Round	200-1000	1A, 5A	5-10-15	0.2 - 5	5P10 - 5P20
50x10mm	55mm Round	250-1600	1A, 5A	5-10-15	0.2 - 5	5P10 - 5P20
50x10mm	60mm Round	250-1600	1A, 5A	5-10-15	0.2 - 5	5P10 - 5P20
70x10mm	80mm Round	500-1600	1A, 5A	5-10-15	0.2 - 5	5P10 - 5P20
80x10mmx2R	105mm Round	600-2500	1A, 5A	5-10-15	0.2 - 5	5P10 - 5P20



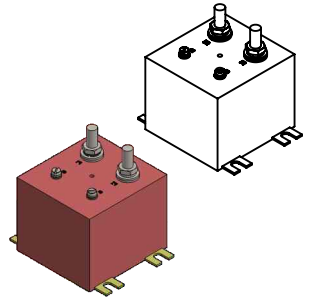
1 PHASE METERING CURRENT TRANSFORMER EPOXY / POLYSTER CAST RESIN WOUND PRIMARY

PRIMARY	SECONDARY	BURDEN	CLASS	OVERALL
AMPS	AMPS	VA		DIMENSION
WITHOUT TERMINAL SHROUDS				
1 - 63	1A, 5A	5-10-15	1	105x80x95
65- 100	1A, 5A	5-10-15	1	125x95x95
WITHOUT TERMINAL SHROUDS				
1 - 63	1A, 5A	5-10-15	1	105x80x105
65- 100	1A, 5A	5-10-15	1	125x95x105



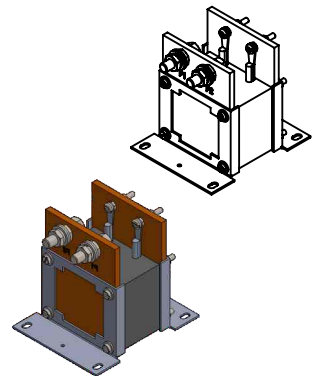
3 PHASE METERING CURRENT TRANSFORMER EPOXY / POLYSTER CAST RESIN WOUND PRIMARY

PRIMARY	SECONDARY	BURDEN	CLASS	OVERALL
AMPS	AMPS	VA		DIMENSION
WITHOUT TERMINAL SHROUDS				
1 - 63	1A, 5A	5-10-15	1	225X105X95



METERING CURRENT TRANSFORMER TAPE INSULATED WOUND PRIMARY

PRIMARY	SECONDARY	BURDEN	CLASS	OVERALL
AMPS	AMPS	VA		DIMENSION
1 - 80	1A, 5A	5	1	95x105x110



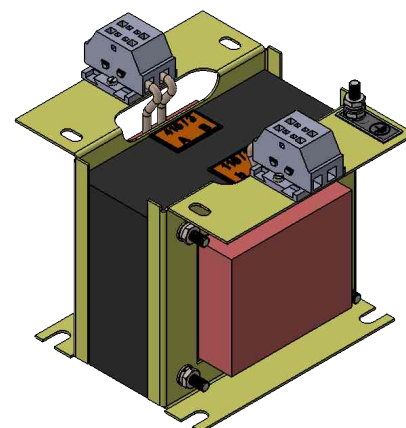
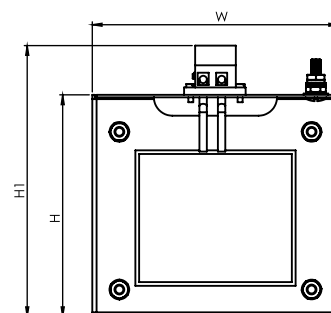
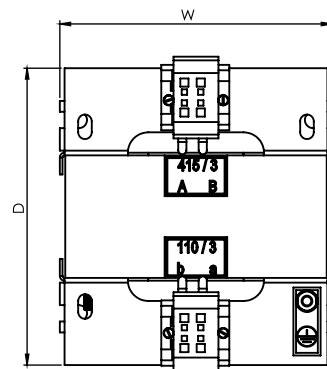
PROTECTION CURRENT TRANSFORMER RESIN CAST WOUND PRIMARY

PRIMARY	SECONDARY	BURDEN	CLASS	OVERALL
AMPS	AMPS	VA		DIMENSION
1 - 80	1A, 5A	5	5P10	110X110X150
1 - 80	1A, 5A	5	5P10	130X130X150



CONTROL TRANSFORMER SINGLE PHASE - (RESIN CAST / TAPE WOUND)

VA	DIMENSION (IN MM)		
	L	W	H
50	95	105	95
75	110	110	110
100	110	120	110
150	130	115	130
200	130	120	130
250	130	130	130
300	130	140	130
400	130	160	130
500	160	130	165
750	160	150	165
1000	160	165	165
1500	200	190	210
2000	200	200	210
2500	200	225	230
3000	200	260	230
3500	245	195	320
4000	245	200	320
5000	245	210	320
6000	350	280	450
7000	350	285	480
7500	360	295	480
8000	360	300	480
10000	360	300	500
15000	390	330	520



CONTROL TRANSFORMER THREE PHASE - (RESIN CAST / TAPE WOUND)

VA	DIMENSION (IN MM)		
	L	W	H
500	240	150	240
1000	280	160	280
2500	300	170	300
4000	370	220	400
5000	390	240	400
7500	460	220	400
10000	480	240	440
15000	520	280	480

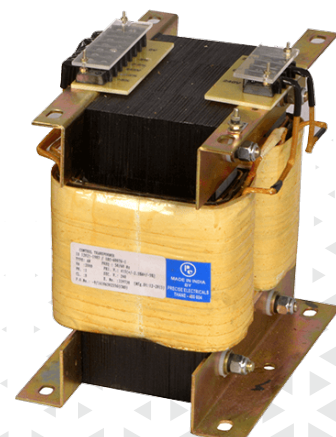
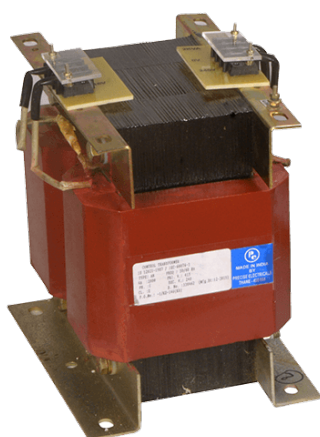


VOLTAGE TRANSFORMER SINGLE PHASE - (RESIN CAST / TAPE WOUND)

VA	ACCURACY	DIMENSION		
	CLASS	H	L	W
10	1	110	120	110
10	0.5	110	130	110
15	1	110	125	110
15	0.5	110	135	110
25	1	110	135	110
25	0.5	130	125	130
50	1	130	125	130
50	0.5	130	135	130
100	1	130	135	130
100	0.5	160	155	165

VOLTAGE TRANSFORMER THREE PHASE - (RESIN CAST / TAPE WOUND)

VA	ACCURACY	DIMENSION		
	CLASS	H	L	W
10	1	155	120	120
10	0.5	155	130	120
15	1	155	120	120
15	0.5	190	110	130
25	1	155	140	120
25	0.5	190	130	130
50	1	190	130	130
50	0.5	190	140	140
100	1	190	140	140



Clientele



Thank You



INDCOIL

INDCOIL TRANSFORMERS PVT LTD.



ADD.: - Unit I:- Plot No. A-150/151, 23rd U Road,
Wagle Industrial Estate, Thane 400604.



Unit II:- Plot L - 3, Additional Murbad Industrial Area,
Thane, Mumbai - 421401.



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