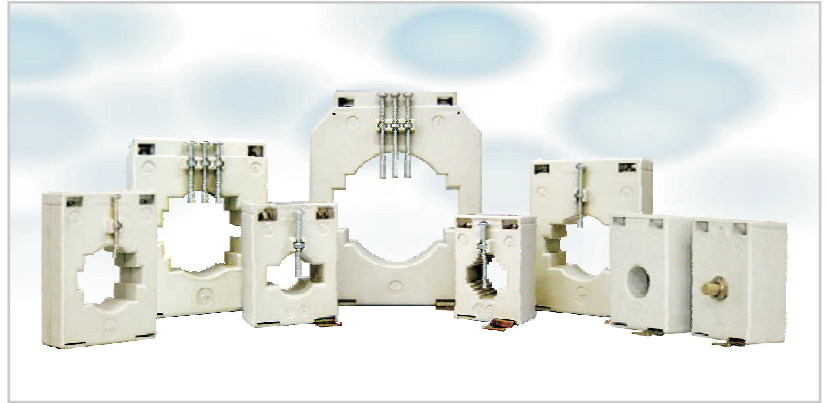


NIPPEN current transformers comply with the highest international quality standards and are made according to BS 3938, IS2705 or IEC185. CT's are available in BPCT & WPCT rated Volt. 660V, Sec Current 5A or 1A In BPCT current range is 100A-3000A, in WPCT below 75A, Rated Burden 1VA-30VA

CURRENT TRANSFORMERS LOW TENSION BAR PRIMARY (RING TYPE TAPE INSULATED CT ARE SECONDARY COIL WOUND ON TOROIDAL CORE OF HIGH PERMEABILITY SILICON STEEL)



## FEATURES

- TYPE Tested at ERTL as per IS2705
- FR grade ABS housing sonic welded
- Temperature rating  $-10^{\circ}\text{C}$  to  $70^{\circ}\text{C}$  class E
- Frequency 50/60HZ
- Nominal Voltage 660V AC
- Dielectric strength 3 KV/ 1min
- Rated short time thermal current  $I_{th}=60 I_n$

### ABS RING

RING	ID	OD	HT	ACCURACY	VA BURDEN
50/5	33	66	36	5%	3
60/5	33	66	36	5%	3
75/5	33	66	36	5%	3
100/5	33	66	36	1.0%	5
150/5	33	66	36	1.0%	5
200/5	33	66	36	1.0%	5
300/5	60	100	36	1.0%	10
400/5	60	100	36	1.0%	10
500/5	60	100	36	1.0%	10
600/5	60	100	36	1.0%	10

### TAPE WOUND (RING CT)

RING	ID	OD	HT	ACCURACY	VA BURDEN
800/5	80	100	35	1.0%	10
1000/5	80	100	35	1.0%	15
1200/5	80	100	35	1.0%	15
1500/5	100	135	35	1.0%	15
1600/5	100	135	35	1.0%	15
2000/5	100	135	35	1.0%	15
2500/5	100	135	35	1.0%	15
3000/5	100	135	35	1.0%	15

### SQUARE CT MODEL (NE SERIES)

TYPE	RATIO	WINDOW DIMENSIONS FOR BUS BAR (MM)	OVERALL DIMENSION (HXWXTH)
201	100/5A-----500/5A	Ø20MM	70X55X45
301	75/5A-----400/5A	30X10	70X49X32
401	150/5A-----600/5A	40X12.5	78X60X32
501	300/5A-----1250/5A	51X11	92X85X32
601	400/5A-----1600/5A	60X10	108X85X32
801	400/5A-----2000/5A	80X10	122X100X40
1001	800/5A-----3000/5A	100X30	160X135X40