

# Low Voltage Current Transformers- for Busbar

Yuanxing CTB series low voltage current transformers are indoor used, there are six kinds of window sizes and various turn ratios are optional, the detailed parameters are shown on below form.

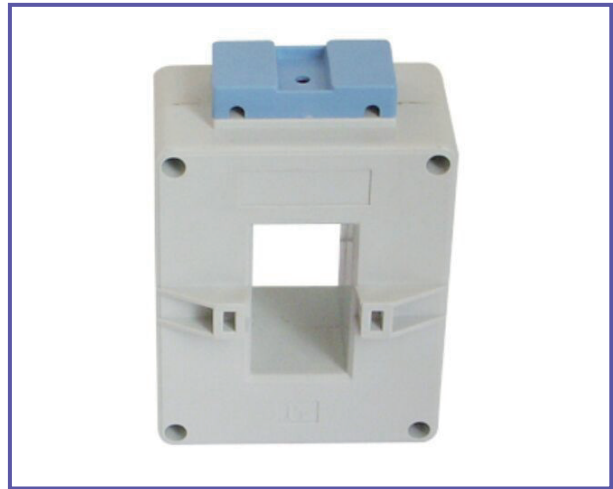


## FEASURES

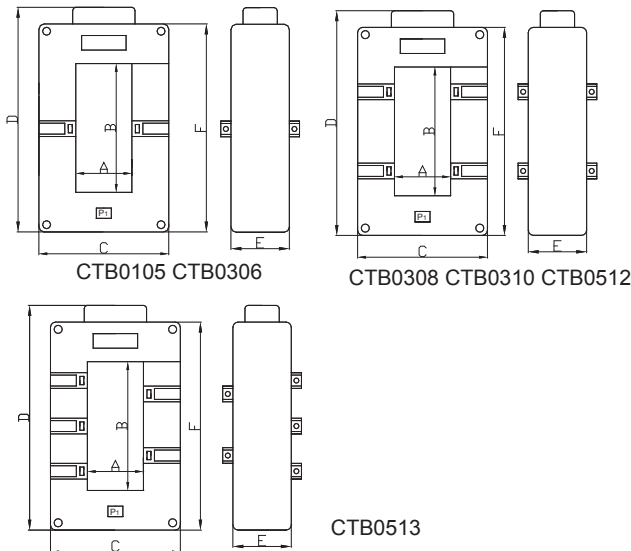
- Low cost
- Wound cold rolling oriented silicon steel core, without air gap, uniform wound secondary winding, small flux leakage
- Six kinds dimensions, various turn ratios
- New fixed installation method

## SPECIFICATIONS

- Case material: ABS or PC resin
- Frequency: 50-400Hz
- Working temperature: : -40~+85°C
- Working Voltage: 600V
- Dielectric Strength: 2500Vac/min
- RoHS complied
- Accuracy class: IEC60044-1, Class0.2,0.5,1.0



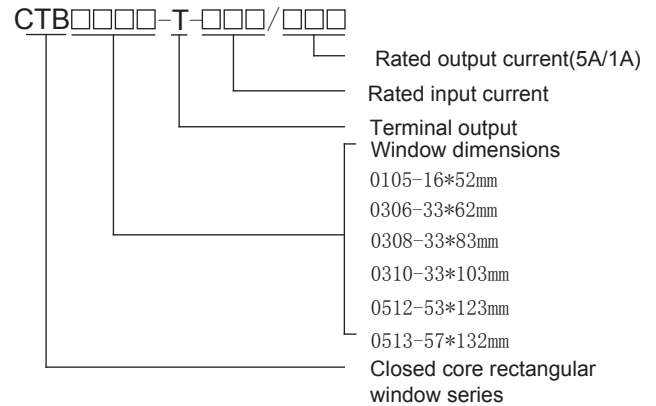
## OUTLINE DRAWINGS



## APPLICATION

- Low voltage distribution system current signal acquisition. This series current transformers worked as the AC current signal acquisition device, can be applied with measuring meters, the primary current measuring range is 5~6300A, the secondary output is 5A or 1A, measuring range is 5~120% of rated primary current.

## 命名



## PARAMETER

Model	Rated Primary Current Range	Rated Secondary Output Current	Accuracy Class	A	B	C	D	E	F	Busbar Dimensions /Qty
CTB0105	200-1500A	5A,1A	0.2, 0.5, 1.0	16	52	75	120.5	55	104.5	50*10/1
CTB0306	200-2500A	5A,1A	0.2, 0.5, 1.0	33	62	100	141	56	125	60*10/1-2
CTB0308	300-3000A	5A,1A	0.2, 0.5, 1.0	33	83	100	165	56	149	80*10/1-2
CTB0310	600-4000A	5A,1A	0.2, 0.5, 1.0	33	103	105	191	56	175	100*10/1-2
CTB0512	600-5000A	5A,1A	0.2, 0.5, 1.0	53	123	125	216	56	200	120*10/1-3
CTB0513	1000-6300A	5A,1A	0.2, 0.5, 1.0	57	132	130	221	54	205	125*10/1-3 130*10/1-3

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