

Epoxy resin encapsulated precision current transformer TA series **YHDC®**

Model: TA12 TA12L

Characteristics:

Outline size of very small, fully-enclosed.

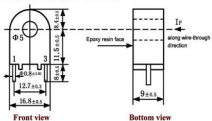
TA12 is circuit board welded, TA12L is leading wire type.

Purpose:

- ※ Telemonitoring for electric load
- ※ As input signal to electric control system
- ※ Out of phase indication, electric quantity measurement
- ※ Status monitoring for motor running



TA12 Outline size diagram: (in mm)



TA12L Outline size diagram: (in mm)

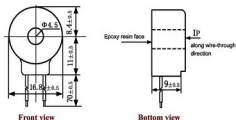


Table of technical parameters

Model	Transformation ratio	Input current	Output current	Sampling resistance	Sampling voltage	Non-linearity	Phase shift
TA12-100	1000:1	0-5A	0-5mA	200 Ω	1V	≤0.3%	≤10'
TA12-200	2000:1	0-5A	0-2.5mA	800 Ω	2V	≤0.2%	≤5'
TA12L-100	1000:1	0-5A	0-5mA	200 Ω	1V	≤0.3%	≤10'
TA12L-200	2000:1	0-5A	0-2.5mA	800 Ω	2V	≤0.2%	≤5'
Work frequency	20Hz-20KHz		Operating temperature	-55℃~+85℃		Dielectric strength	6000V AC/1min