

Model: TA12 TA12L Series

Characteristics:

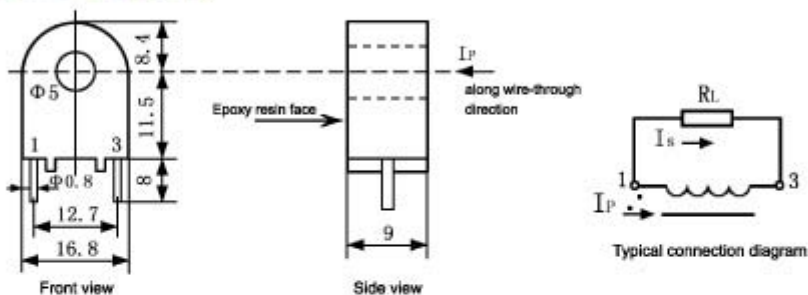
- Outline size of very small (as large as a 5 jiao coin), fully-enclosed.
- TA12 is circuit board welded, TA12L is leading wire type.

Purpose:

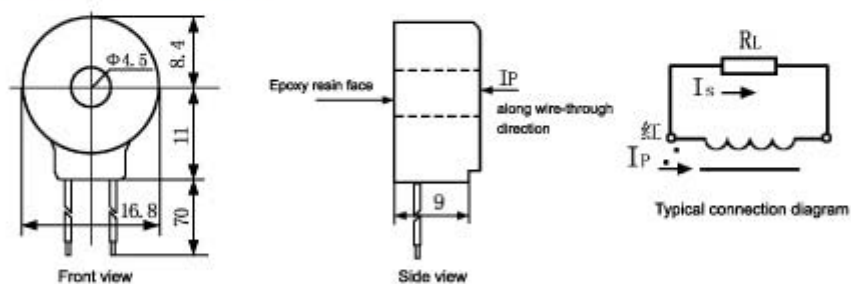
- Telemonitoring for electric load
- As input signal to electric control system
- Out of phase indication, electric quantity measurement
- Status monitoring for motor running



TA12 Outline size diagram: (in mm)



TA12L Outline size diagram: (in mm)



General table of technical Parameters

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