

## Model: TA20 TA20FL

**Characteristics:** Two specifications of fully-enclosed leading-wire and circuit board welded installation. TA20FL is leading-wire, vertical or horizontal installation. TA20 is circuit board welded

### Purpose:

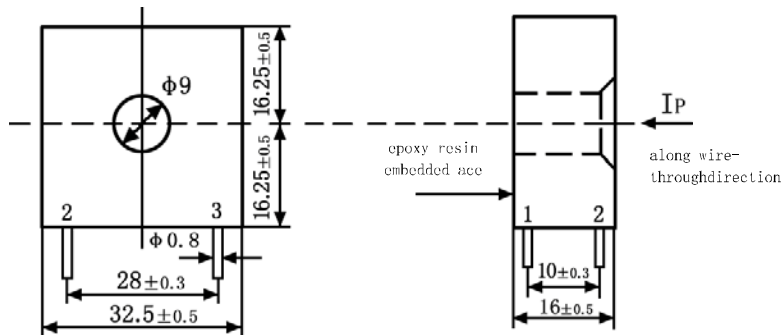
- ※ Telemonitoring for electric load
- ※ As input signal to electric control system
- ※ Out of phase indication, electric quantity measurement
- ※ Status monitoring for motor running

**Work frequency:** 20Hz to 20KHz

**Operating temperature:** -55℃~+85℃

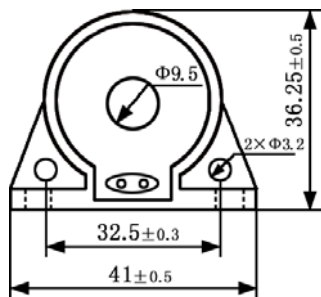
**Dielectric strength:** 6KV/1min

**TA20 Outline size diagram: (in mm)**

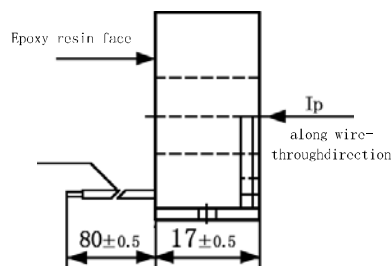


Front view

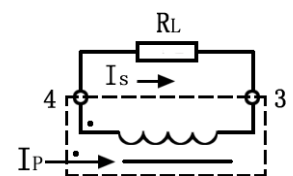
Side view



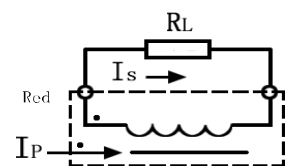
Front view



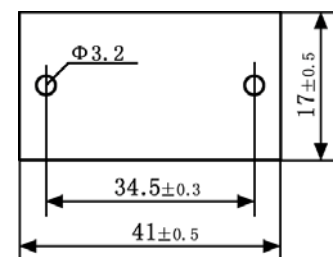
Side view



**TA20**  
Typical connection diagram  
(Pins 1, 2 are not connected)



**TA20FL**  
Typical connection diagram



Bottom view

**Table of technical parameters**

Model	Transformation ratio	Input current	Output current	Sampling resistance	Sampling voltage	Non-linearity	Phase shift
TA20(FL)-100	1:1000	0-20A	0-20mA	400 Ω	8V	≤0.2%	≤50'
TA20(FL)-150	1:1500	0-30A	0-20mA	500 Ω	10V	≤0.2%	≤40'
TA20(FL)-200	1:2000	0-40A	0-20mA	600 Ω	12V	≤0.2%	≤30'
Work frequency	20Hz-20KHz	Operating temperature		-55~+85℃	Dielectric strength	6000V AC/1min	