# Sensor Current 20A/10mA Model: TA17



## **Characteristics:**

- Printed board welded, fully enclosed, ultracrystalline core, linearity better than 2/1000
- Dielectric strength: higher than 6000V/min
- Fire resistance property: taking away flame, transformer keeps burning less than 10 sec (in accordance with UL94-V0)
- Operating temperature:-55C~+85C
- Relative humidity: ≤95%
- Working frequency: 20Hz to 20 KHz

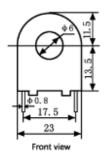
### **Purpose:**

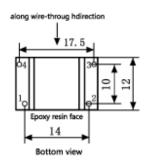
- Over current / under current measurement
- Current measurement
- Electric leakage current detection
- Power monitor

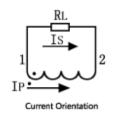
### **Specifications**:

| Model                 | TA17        |
|-----------------------|-------------|
| Input current         | 020A        |
| Output current        | 0-10mA      |
| Sampling resistance   | 150Ω        |
| Sampling voltage      | 3V          |
| Max working frequency | 20 KHz      |
| Non-linearity         | ≤0.2%       |
| Phase shift           | ≤20′        |
| Dielectric strength   | 6000VAC/min |

## Outline diagram: (dimensions in mm)







(Pins 1, 2 are current outputs, Pins 3, 4 are not connected)