

### Characteristics:

Suspended mounting, high overload capacity. Electronics, electric power equipment current monitoring. Electric control system of current signal input. Phase loss monitoring. Monitoring the motor working condition.

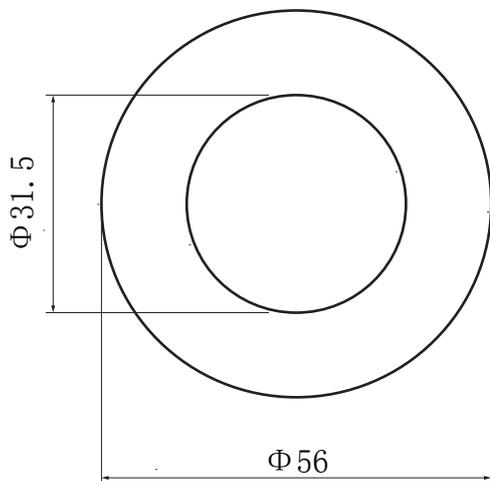
### Technical index:

Suspended mounting, output with cable  
 Material of the core: Silicon steel sheet  
 Flame resistance: UL94-V0  
 Execution standard: GB20840-2014  
 Operating temperature: -20°C ~ +70°C  
 Storage temperature: -30°C ~ +80°C  
 Frequency range: 50HZ-60Hz  
 Dielectric strength: 6KV 50Hz 1min

### Electrical parameters:

| Model               | TA8431L |        |        |        | Unit |
|---------------------|---------|--------|--------|--------|------|
| Rated input         | 200     | 400    | 400    | 400    | A    |
| Rated output        | 0.2     | 0.2    | 0.133  | 0.1    | A    |
| Turns ratio         | 1:1000  | 1:2000 | 1:3000 | 1:4000 |      |
| Linearity           | ≤0.5    | ≤0.5   | ≤0.5   | ≤0.5   | %    |
| sampling resistance | 30      | 50     | 60     | 100    | Ω    |
| Weight              | 182     | 182    | 182    | 182    | g    |

### Dimensions (in mm±0.5) :

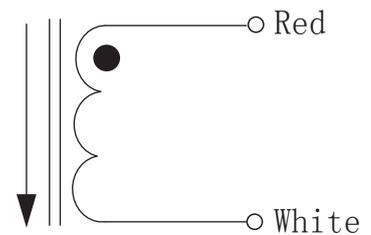


Front view

Product picture :(the printed words are for reference only, subject to the actual product)



### Schematic diagram:



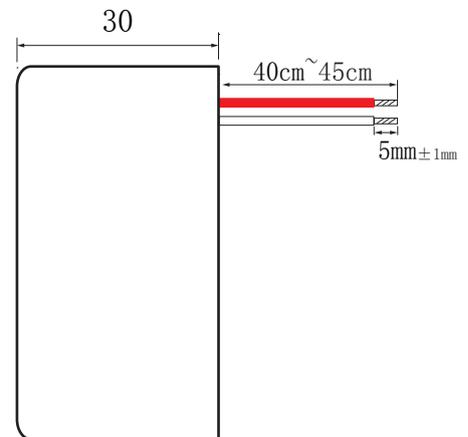
Specifications of lead wire:

0.3 mm<sup>2</sup> red and white soft line

The length of lead wire: 40cm ~ 45cm

Color of lead wire: Red, White

Current direction →



Side view