

TRFK-10A



Products Features

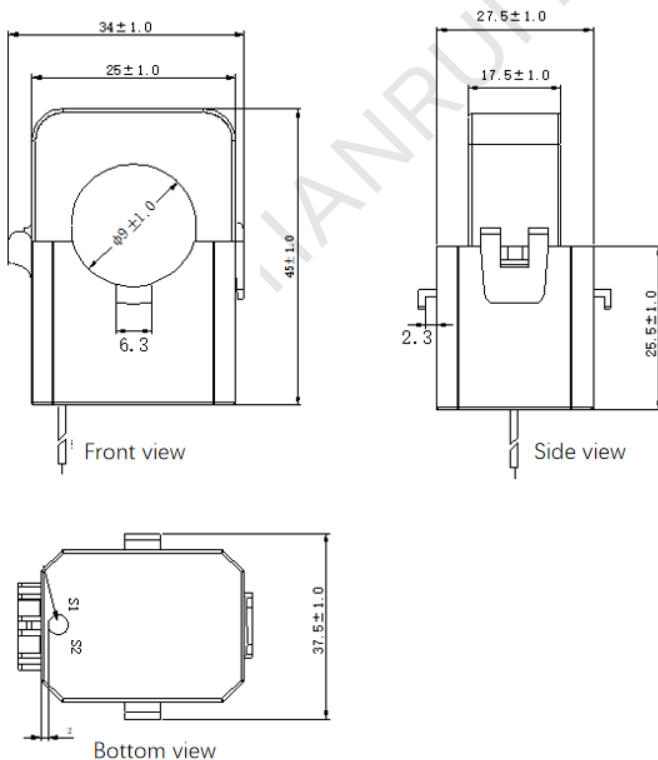
- Good structure stability with buckle
- Various window size
- Strong anti-saturataion ability
- Provide a variety of combined output methods
- Good linearity and high sensitive level

Application

- Online enviromental monitoring
- Smart fire-fighting power consumption
- Low voltage power distribution system
- Power quality analysis and eletrical equipment collection
- Electricity measurement

Mechanical dimension

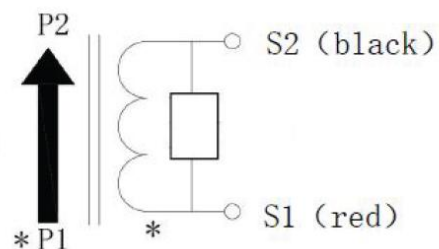
Dimension (mm)



Mechanical characteristics

Aperture $\Phi 9\text{mm}$

Electrical schematic diagram





Technical data

Transformation ratio	1A/0.4mA	5A/1.667mA	5A/2.5mA	5A/5mA	10A/20mA
Accuracy class	0.5	0.5	0.5	0.5	1.0
Overload	6 times	10 times	2 times	1.2 times	1.2 times
Secondary load	20Ω	10Ω	10Ω	10Ω	5Ω
Ratio Error at rated point	±0.5%	±0.5%	±0.5%	±0.5%	±1.0%
Phase Error at rated point	≤150'	≤150'	≤150'	≤150'	≤180'
Frequency	50Hz/60Hz				
Inner diameter	Φ9mm				
Power frequency withstand voltage	3kV AC/1min				
Lead wire	1.5m±0.05m, Terminal tin plating 6 ~ 8mm				
Weight	Around 50g				
Ambient operating temperature	-25°C~+70°C				
Ambient storage temperature	-40°C~+85°C				

Contact information

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