

TRFK-24A



Products Features

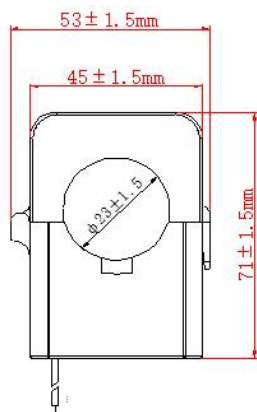
- Good structure stability with buckle
- Various window size
- Strong anti-saturataion ability
- Provide a variety of combined output methods
- Good linearity and high sensitive level

Application

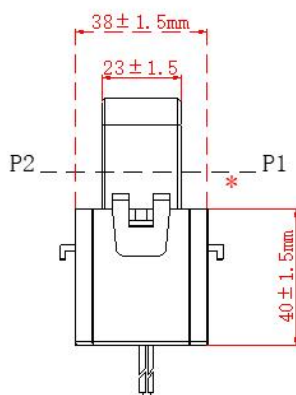
- Online enviromental monitoring
- Smart fire-fighting power consumption
- Low voltage power distribution system
- Power quality analysis and eletrical equipment collection
- Electricity measurement

Mechanical dimension

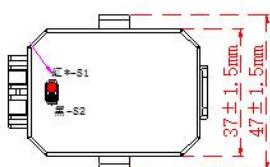
Dimension (mm)



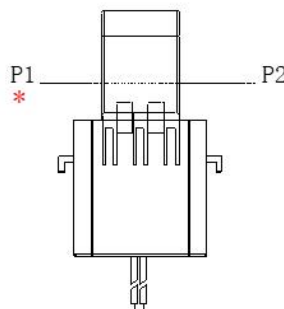
Front View



Side View



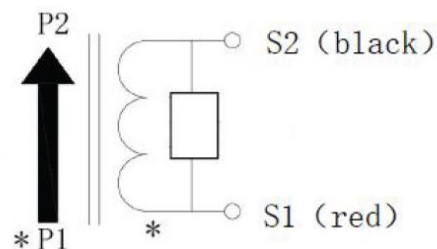
Bottom View



Mechanical characteristics

Aperture $\Phi 23\text{mm}$

Electrical schematic diagram





Technical data

Transformation ratio	1.5A/0.5mA	100A/100mA	200A/40mA	200A/100mA	250A/33.33mA
Overload	2 times	1.2 times	1.2 times	1.2 time	1 times
Secondary load	20Ω	10Ω	10Ω	10Ω	10Ω
Phase Error at rated point	≤60'	< 45'	< 30'	≤30'	< 60'
Lead wire	2.0m	1.5m	1.0m	1.0m	2.0m + 0.05m
Weight	Around 200g	Around 180g	Around 680g	Around 650g	Around 630g
Accuracy class	0.5				
Ratio Error at rated point	±0.5%				
Frequency	50Hz/60Hz				
Inner diameter	Φ23mm				
Power frequency withstand voltage	3kV AC/1min				
Ambient operating temperature	-25°C~+75°C	-25°C~+75°C	-25°C~+70°C	-25°C~+70°C	-25°C~+75°C
Ambient storage temperature	-40°C~+85°C				

Contact information

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