

TRFK-16A



Products Features

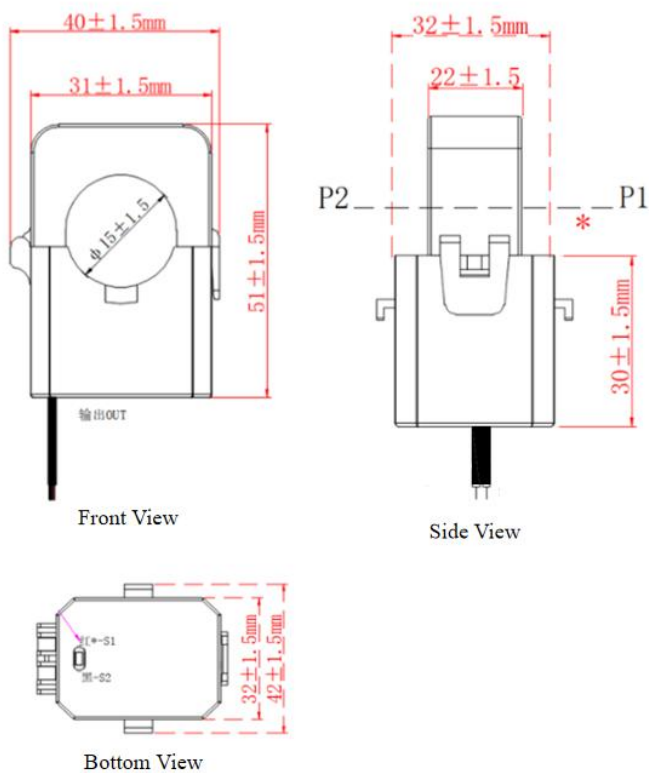
- Good structure stability with buckle
- Various window size
- Strong anti-saturataion ability
- Provide a variety of combined output methods
- Good linearity and high sensitive level

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

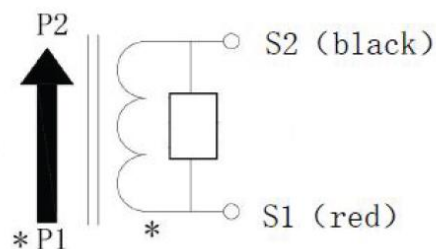
Dimension (mm)



Mechanical characteristics

Aperture $\Phi 15\text{mm}$

Electrical schematic diagram





Technical data

Transformation ratio	5A/1.667mA	5A/2.5mA	50A/10mA	100A/25mA	100A/100mA
Overload	10 times	4 times	1.2 times	1 time	2 times
Phase Error at rated point	$\leq 60'$	$< 90'$	$< 60'$	$\leq 60'$	$< 90'$
Lead wire	3.0m \pm 0.05m	1.5m	1.0m	1.5m \pm 0.05m	1.0m \pm 0.05m
Weight	Around 270g	Around 100g	Around 150g	Around 330g	Around 150g
Accuracy class	0.5				
Secondary load	10 Ω				
Ratio Error at rated point	$\pm 0.5\%$				
Frequency	50Hz/60Hz				
Inner diameter	$\Phi 15\text{mm}$				
Power frequency withstand voltage	3kV AC/1min				
Ambient operating temperature	-25 $^{\circ}\text{C}$ ~+75 $^{\circ}\text{C}$	-25 $^{\circ}\text{C}$ ~+75 $^{\circ}\text{C}$	-25 $^{\circ}\text{C}$ ~+75 $^{\circ}\text{C}$	-25 $^{\circ}\text{C}$ ~+75 $^{\circ}\text{C}$	-25 $^{\circ}\text{C}$ ~+70 $^{\circ}\text{C}$
Ambient storage temperature	-40 $^{\circ}\text{C}$ ~+85 $^{\circ}\text{C}$				

Contact information

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