

TRSK-50A



Products Features

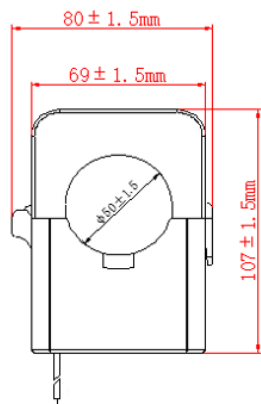
- Good structure stability with buckle
- Various window size
- Strong anti-saturataion ability
- Provide a variety of combined output methods
- Good linearity and high sensitive level

Application

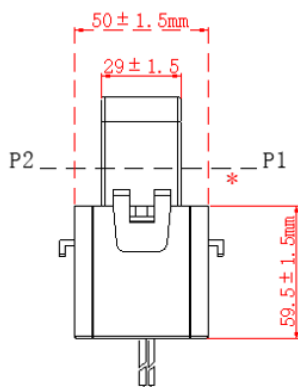
- Online enviromental monitoring
- Smart fire-fighting power consumption
- Low voltage power distribution system
- Power quality analysis and eletrical equipment collection
- Electricity measurement

Mechanical dimension

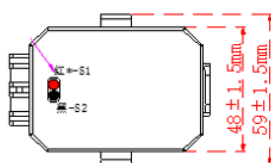
Dimension (mm)



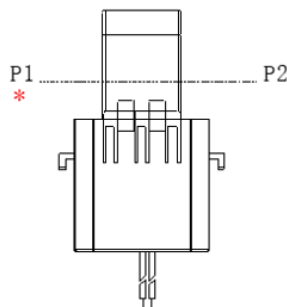
Front View



Side View



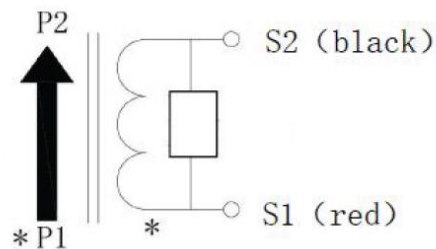
Bottom View



Mechanical characteristics

Aperture $\Phi 50\text{mm}$

Electrical schematic diagram





Technical data

Transformation Ratio	500A/1A	600A/1A	800A/5A	1200A/5A
External Load	$\leq 0.5\Omega$	$\leq 0.5\Omega$	$\leq 0.2\Omega$	$\leq 0.2\Omega$
Lead Wire	$6\pm 0.05\text{m}$	$6\pm 0.05\text{m}$	$5\pm 0.05\text{m}$	$5\pm 0.05\text{m}$
Weight	Around 650g	Around 680g	Around 620g	Around 980g
Accuracy Class	0.5			
Overload	1.2 times			
Frequency	50Hz/60Hz			
Inner Diameter	$\Phi 50\text{mm}$			
Power Frequency Withstand Voltage	3kV AC/1min			
Ambient Operating Temperature	$-40^{\circ}\text{C} \sim 70^{\circ}\text{C}$	$-40^{\circ}\text{C} \sim 70^{\circ}\text{C}$	$-25^{\circ}\text{C} \sim +70^{\circ}\text{C}$	$-25^{\circ}\text{C} \sim +70^{\circ}\text{C}$
Ambient Storage Temperature	$-45^{\circ}\text{C} \sim 75^{\circ}\text{C}$	$-45^{\circ}\text{C} \sim 75^{\circ}\text{C}$	$-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$	$-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$

Contact information

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