

TRDP-100*50



Products Features

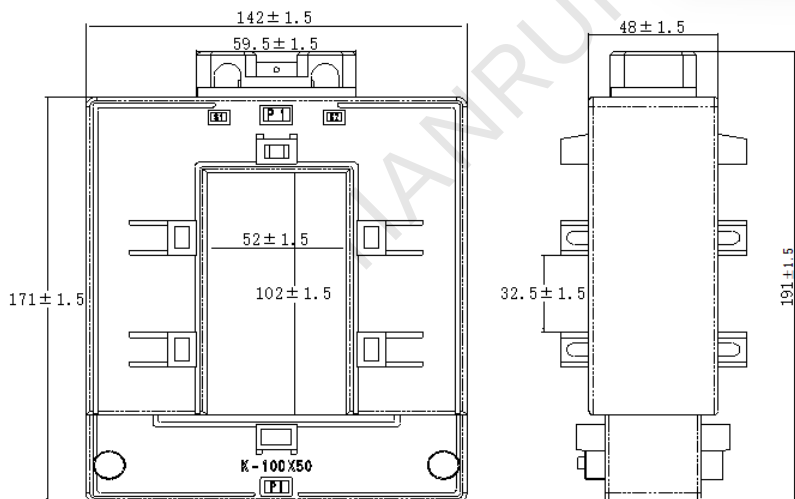
TRDP series current transformers are easy to install, and can be operated with electricity without disconnecting the wires once, without affecting the normal installation and use of customers.

Application

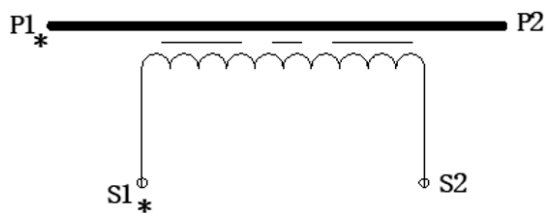
TRDP series current transformers are mainly used for the measurement and protection of electrical equipment in 0.66kV AC power system, and can also be used together with relay protection, measurement and metering devices, which are widely used in the transformation of urban and rural power networks.

Mechanical dimension

Dimension (mm)



Electrical schematic diagram





Technical data

Transformation Ratio	600/5A	800/5A	1200/5A	1250/5A	1500/5A
Rated Capacity(0.5 class)	2.5VA	2.5VA	5VA	7.5VA	7.5VA
Rated Capacity(1.0 class)	5VA	7.5VA	12.5VA	15VA	17VA
Rated Capacity(1.5 class)	17.5VA	18VA	24VA	28VA	30VA
External Load	$\leq 0.1\Omega$	$\leq 0.1\Omega$	$\leq 0.2\Omega$	$\leq 0.2\Omega$	$\leq 0.2\Omega$
Weight	Around 900g	Around 930g	Around 1320g	Around 1320g	Around 1000g
Overload Multiple	1.2 times				
Frequency	50Hz/60Hz				
Inner Diameter	52*102mm				
Tolerance	$\pm 1.5\text{mm}$				
Power Frequency Withstand Voltage	3kV AC/1min				
Ambient Operating Temperature	$-25^{\circ}\text{C}\sim 70^{\circ}\text{C}$				
Ambient Storage Temperature	$-40^{\circ}\text{C}\sim 75^{\circ}\text{C}$				

Contact information

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