

TRDP-80*50



Products Features

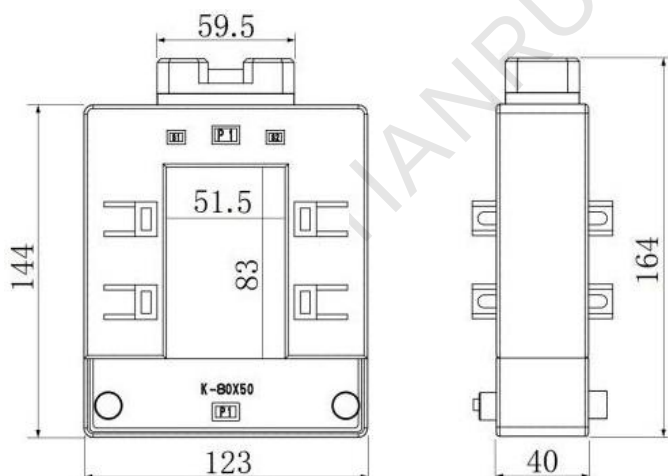
TRDP series current transformers are easy to install, and can be operated with electricity without disconnecting the wires once, without affecting the normal installation and use of customers.

Application

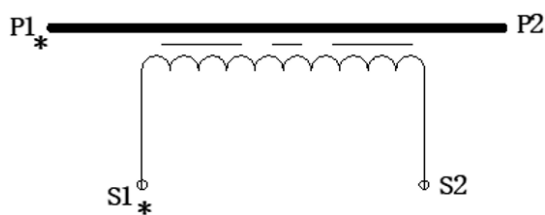
TRDP series current transformers are mainly used for the measurement and protection of electrical equipment in 0.66kV AC power system, and can also be used together with relay protection, measurement and metering devices, which are widely used in the transformation of urban and rural power networks.

Mechanical dimension

Dimension (mm)



Electrical schematic diagram





Technical data

Transformation Ratio	300/5A	400/5A	600/5A	800/5A	1000/5A
Rated Capacity(0.5 class)	1.5VA	1.5VA	2.5VA	2.5VA	5VA
Rated Capacity(1.0 class)	2.5VA	2.5VA	5VA	7.5VA	10VA
Rated Capacity(1.5 class)	5VA	5VA	17.5VA	18VA	20VA
External Load	$\leq 0.1\Omega$	$\leq 0.1\Omega$	$\leq 0.1\Omega$	$\leq 0.1\Omega$	$\leq 0.2\Omega$
Weight	Around 880g	Around 920g	Around 3000g	Around 1000g	Around 1000g
Frequency	50Hz/60Hz				
Inner Diameter	51.5*83mm				
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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