

T-D series DC output split core current transformer

Model: SC28T024TS-D

Characteristics:

- 5V DC output, split core current transformer.
- Suspended installation, crimping terminal output.

Technical indicators:

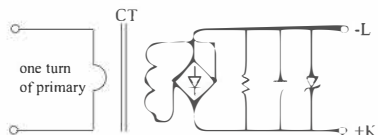
- Material of core: Silicon steel sheet
- Work voltage: 720V
- Operating temperature: $-25^{\circ}\text{C} \sim +60^{\circ}\text{C}$
- Storage temperature: $-30^{\circ}\text{C} \sim +90^{\circ}\text{C}$
- Frequency range: 50Hz~60Hz
- Dielectric strength: 3.5KV 50Hz 1min



Electric parameters:

Rated input	150/200/250/300	A
Max. Input	100% (continuous) /150% (1min)	
Rated output	5	V DC
output ripple voltage	$\leq 5\%$ Output voltage	
Accuracy	± 2	%
Output impedance	7	k Ω
Isolation impedance	$> 100\text{M}\Omega$ (500V DC)	
Weight		g

Schematic diagram:



Dimensions (in mm):

