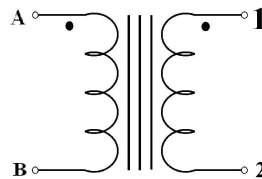


<b>Customer Name</b>		<b>Date</b>	2021.6.22
<b>Product Name</b>	Current Transformer	<b>Quantity</b>	1pcs
<b>Product Model</b>	SCTK731B (58) -800A/5A	<b>Tabulated by</b>	Wei Huimin
<b>Customer SN</b>	2106220014	<b>Approved by</b>	Zhou Li

### 1、 Product photos:



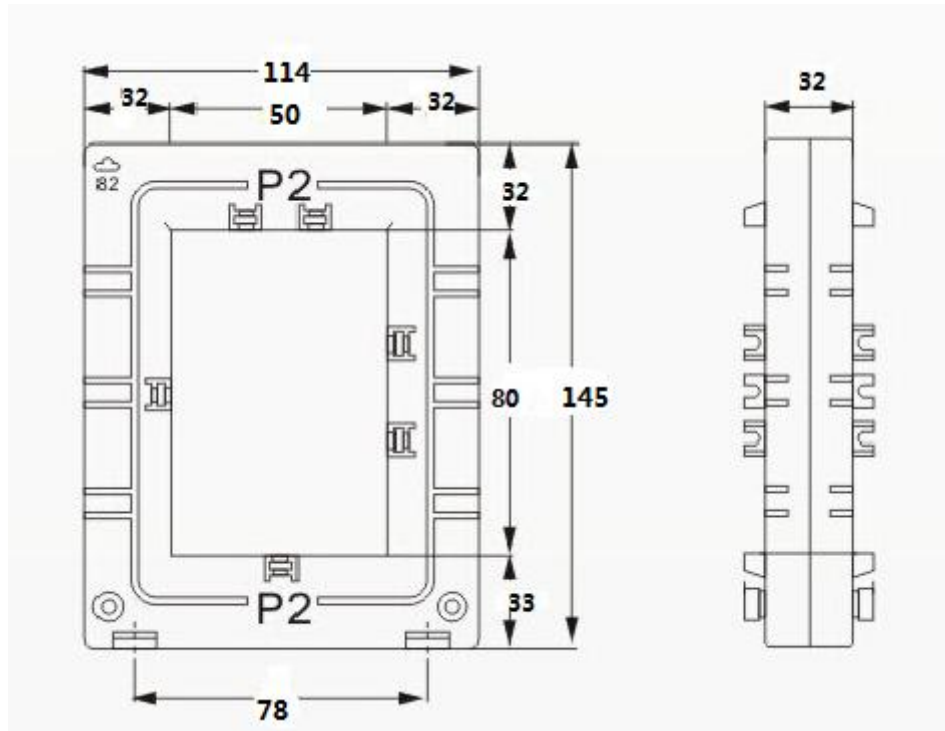
### 2、 Electrical schematic diagram:



### 3、 Winding parameter:

Program	Mark	Technical parameter	Program	Mark	Technical parameter
Operating frequency	<b>f</b>	50Hz~60Hz	Ratio error at Fixed Point	<b>f</b>	<1.0%
Rated Primary Current	<b>I<sub>n</sub></b>	800A	Linear range	—	5~120%
Rated Secondary side current	<b>I<sub>o</sub></b>	5A	Dielectric Withstanding Voltage(Hi-pot)	<b>V</b>	2.5KV/1mA/1min
Leads	<b>L</b>	-----	Insulation Voltage	<b>V<sub>d</sub></b>	500V/100MΩ min
Secondary Burden	<b>VA</b>	2.5VA	Operating temperature	<b>T<sub>a</sub></b>	-25℃ ~ +75℃
Phase error at rated current range	<b>Δ</b>	<60'	Storage temperature	<b>T<sub>a</sub></b>	-40℃ ~ +85℃

#### 4、 The size of product(mm):



#### 5、 Verification Recording:

- A. Test equipment:  
HESE Transformer verification equipment
- B. Test condition: Normal ambient temperature;
- C. Test data:

Number		5% In	20% In	50% In	100% In	120% In	Burden (VA)
1#	$f$ (%)						
	$\delta$ (')						
2#	$f$ (%)						
	$\delta$ (')						
3#	$f$ (%)						
	$\delta$ (')						