

Low voltage current transformer(the electric power uses)

Features

- The primary current is 5A~5000A,while the secondary current is 20mA, 0.3A, 1A, 5A. The products line covers accuracy of 0.2S, 0.5S, 0.2, 0.5, 1.0.
- Vacuum-heat treatment for the iron core achieves excellent performance and stable precision.
- The outer case is made of PC materials which is non-flammable. the performance is reliable and the product is safe for use.
- Easy installation; Fixed by metal slice or Platen.
- The performance meets the standard of GB20840.2-2014 “Current Transformer”.

Matters needing attention

- The use does not surpass 0.66KV in the rated voltage the AC-circuit, the long lasting work electric current does not surpass the rated value.
- The product is a minus polarity, The first connection wiring symbol is P1、P2,the corresponding secondary current wiring symbol is S1、S2.
- Measuring instruments connected to S1、S2 terminals, two times windings outside return route metering equipment total impedance(including wiring) should not be super high rated load.
- The current transformer refuses in the movement two times separation.

Specification And Technical parameter



Model	Parameter(A)	Rated load (VA)	Accuracy	Section	Model	Parameter(A)	Rated load (VA)	Accuracy	Section
30 I	160/0.4	1.2VA	0.5	30×10mm ²	40 I	50/5-125/5	2.5VA	0.2、0.5、1.0	40×10mm ²
	5/5-100/5	2.5VA	0.5、1.0			150/5-200/5	2.5VA-5VA	0.2、0.2S、0.5、0.5S	
	150/5-400/5	2.5VA-5VA	0.5、0.5S			250/5-400/5	5VA	0.2、0.2S、0.5、0.5S	
	120A/20mA	20Ω	0.2			500/5-800/5	5VA、10VA	0.2、0.2S、0.5、0.5S	
	5/1-100/1	0.1VA、0.2VA	1.0、0.5			300/0.3-450/0.3	0.5VA	0.2、0.5	
	150/1-300/1	2.5VA-5VA	0.5			50/1-1000/1	0.2VA-10VA	0.2、0.5、1.0	
	100A/20mA ~400A/80mA	20Ω	0.2、0.5			150A/30mA ~400A/80mA	20Ω	0.2、0.5	
40 II	100/5-450/5	2.5VA-5VA	0.2、0.5、0.5S	40×10mm ²	100 II	500/5-800/5	5VA、10VA	0.5、0.5S	100×10mm ²
	500/5-800/5	5VA、10VA	0.2、0.5、0.5S			1000/5-1600/5	5VA-20VA	0.2、0.2S、0.5、0.5S	
	1000/5-1500/5	15VA、20VA	0.2、0.2S			2000/5-4000/5	5VA-40VA	0.2、0.2S、0.5、0.5S	
	150/1-1000/1	2.5VA-10VA	0.5			400/1-1000/1	10VA	0.5	
	900/0.45	5VA	0.5			1200/1-4000/1	20VA	0.5、0.2	
60 III	300/5-400/5	5VA	0.5		120 II	800/5-1000/5	10VA、15VA	0.5、0.2	120×10mm ²
	500/5-800/5	5VA、10VA	0.5			1200/5-5000/5	20VA-40VA	0.5、0.2、0.2S	
	1000/5-2000/5	15VA-40VA	0.2			1200/1-5000/1	20VA-40VA	0.5、0.2、0.2S	
	400/1-1000/1	10VA	0.5						
	1200/1-2000/1	20VA	0.2、0.5						
100 III	500/5-800/5	5VA、10VA	0.5						
	1000/5-4000/5	15VA-40VA	0.2、0.5						
	1200/1-4000/1	20VA	0.2、0.5						

External Dimensions/Dimension Units: mm

<p>YDBH0.66-30 I</p>	<p>YDBH0.66-40 I</p>	<p>YDBH0.66-40 II</p>
<p>YDBH0.66-60III</p>	<p>YDBH0.66-100 II</p>	<p>YDBH0.66-100III</p>
<p>YDBH0.66-120 II</p>		

Installation

Bent slice fix		Pressing tray fix	
left bent slice		Right bent slice	
Pressing slice A		Pressing slice B	

Bent slice installing dimension

Model	A	B	Model	A	B
YDBH0.66-30 I	31.5mm	51.5mm	YDBH0.66-100 II	81.0mm	65.5mm
YDBH0.66-40 I	43.5mm	63.0mm	YDBH0.66-100III	69.5mm	53.5mm
YDBH0.66-40 II	45.5 mm	64.0mm	YDBH0.66-120 II	79.0mm	65.5mm
YDBH0.66-60III	24.0mm	56.0mm			
Model fit for slice A	YDBH0.66-30 I				
Model fit for slice B	YDBH0.66-40 I、40 II、100 II、120 II				

Note: The above pictures are for reference only, the products are subject to the actual product, Copyright, all rights reserved. Specification subject to change without prior notice.