

低压电流互感器（电力用）

Low voltage current transformer(the electric power uses)

产品特点 Features

- 一次电流 5A~5000A，二次电流 5A、1A、0.3A、20mA，规格齐全，全面覆盖 0.2S、0.5S、0.2、0.5、1.0 五个准确度等级。
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.
- 所用铁芯经过高真空热处理，性能优良，精度稳定。
Vacuum-heat treatment for the iron core achieves excellent performance and stable precision.
- 外壳采用高抗冲阻燃 PC 材料制成，具有良好的安全性能，造型美观。
The outer case is made of PC materials which is non-flammable. the performance is reliable and the product is safe for use.
- 安装方便，可采用弯片固定，压盘固定。Easy installation; Fixed by metal slice or Platen.
- 性能符合 GB20840.2-2014《电流互感器》技术标准。The performance meets the standard of GB20840.2-2014 “Current Transformer”.

注意事项 Matters needing attention

- 使用于额定电压不超过 0.66KV 的交流电路，长期工作电流不超过额定值。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.
- 产品为减极性，一次接线标志 P1、P2，相应二次接线标志 S1、S2。The product is a minus polarity, The first connection wiring symbol is P1、P2, the corresponding secondary current wiring symbol is S1、S2.
- 测量仪表接于 S1、S2 端子上，互感器二次绕组外部回路所接仪表的总阻抗（包括接线）不应超过其额定负荷。
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.
- 电流互感器在运行中严禁二次开路。The current transformer refuses in the movement two times separation.

产品规格及技术参数 Specification And Technical parameter

型号 Model	参数(A) Parameter (A)	额定负荷(VA) Rated load (VA)	准确级 Accuracy	截面 Section	型号 Model	参数(A) Parameter (A)	额定负荷(VA) Rated load (VA)	准确级 Accuracy	截面 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
	5/5-125/5	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						

产品结构/尺寸单位 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>		

安装方式 Installation

<p>弯片固定 Bent slice fix</p>	<p>压盘固定 Pressing tray fix</p>
<p>左弯片 left bent slice</p>	<p>右弯片 Right bent slice</p>
<p>压片 A Pressing slice A</p>	<p>压片 B Pressing slice B</p>

弯片安装尺寸 Bent slice installing dimension

型号 Model	A	B	型号 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		56.0mm			
压片 A 适用型号 Model fit for slice A	YDBH0.66-30 I				
压片 B 适用型号 Model fit for slice B	YDBH0.66-40 I、40 II、100 II、120 II				

注：以上图片仅供参考，产品以实物为准，

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