

## YDBH1.2-120II 低压电流互感器 (电力用)

### YDBH1.2-120II Low voltage current transformer(the electric power uses)

#### 产品特点 Features

- 一次电流 800A~5000A, 二次电流 5A、1A、0.5A, 规格齐全, 全面覆盖 0.2、0.2S、0.5、0.5S 四个准确度等级。The primary current is 800A~5000A, while the secondary current is 0.5A, 1A, 5A. The products line covers accuracy of 0.2、0.2S、0.5、0.5S.
- 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 GB 20840.2-2014 "Current Transformer".

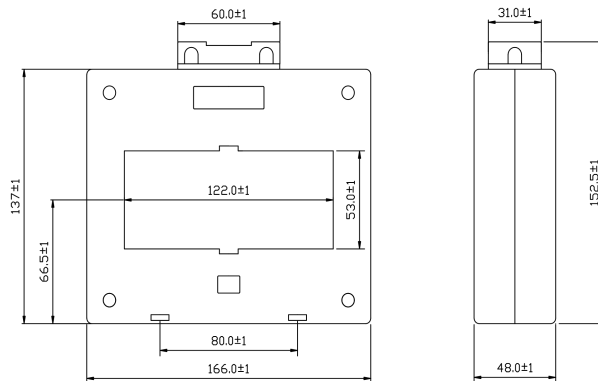
#### 注意事项 Matters needing attention

- 使用于额定电压不超过 1.2kV 的交流电路, 长期工作电流不超过额定值。当一次电流  $\geq 4000A$  时, 为避免相间电流影响, 长期工作电流不超过 70% 额定电流, 如果长期工作电流要达到额定值, 铜排中心距不小于互感器宽度。The use does not surpass 1.2kV in the rated voltage the AC-circuit, the long lasting work electric current does not surpass the rated value. When the primary current is  $\geq 4000A$ , in order to avoid the influence of phase to phase current, the long-term working current should not exceed 70% of the rated current. If the long-term working current needs to reach the rated value, the center distance of the copper bar should not be less than the width of the transformer.
- 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.
- 为了保证测量精度, 铜排需居中安装。In order to ensure the measurement accuracy, the copper bar should be installed in the middle.

#### 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
YDBH1.2-120II	800/5~1000/5	10VA、15VA	0.5、0.2	120×10mm <sup>2</sup>
	1200/5~1500/5	20VA	0.5、0.5S、0.2、0.2S	
	2000/5~5000/5	40VA	0.5、0.5S、0.2、0.2S	
	2000/1~5000/1	20VA	0.5、0.5S、0.2、0.2S	
	2500/0.5、3000/0.5	5VA	0.2、0.2S	
	2500/2.5	10VA	0.2、0.2S	

#### 产品结构/尺寸单位: mm External Dimensions/Dimension unit: mm



安装方式 Installation



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