

YDBH1.2-150 低压电流互感器（电力用）

YDBH1.2-150 Low voltage current transformer(the electric power uses)

产品特点 Features

- 一次电流 2000A~6300A，二次电流 5A、1A，规格齐全，准确度等级有 0.2、0.2S。
The primary current is 2000A~6300A, while the secondary current is 1A, 5A. The products covers accuracy of 0.2, 0.2S.
- 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.
- 采用新型结构，解决了一次返回导体影响、一次偏心影响、相间影响及大电流精度问题，抗干扰能力强，精度高且稳定。
Adopting a new structure, it solves the problems of primary return conductor influence, primary eccentricity influence, phase to phase influence, and accuracy issues with high current. It has strong anti-interference ability, high accuracy, and stability.
- 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.
- 采用翻盖式透明端子盖，接线方便。
Adopting a flip type transparent terminal cover for convenient wiring.
- 性能符合 GB/T 20840.2-2014 《电流互感器》技术标准。
The performance meets the standard of GB/T 20840.2-2014 "Current Transformer".

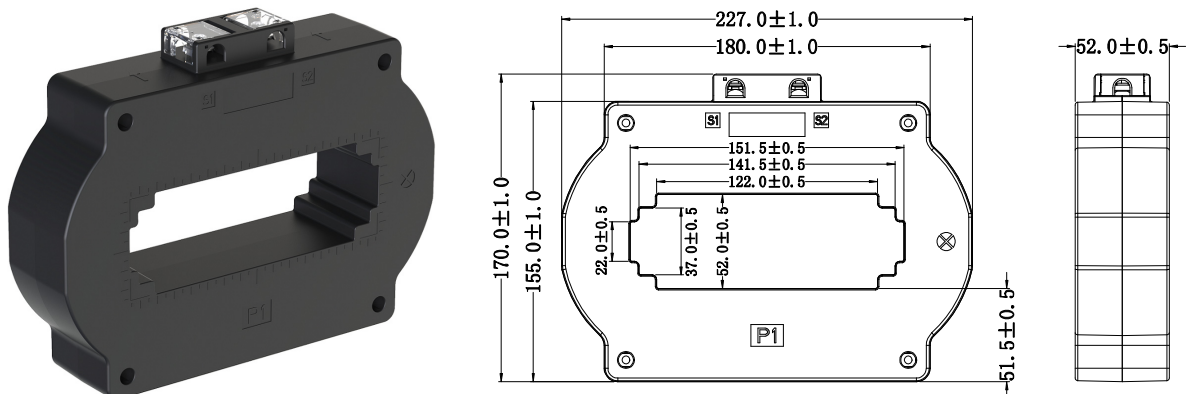
注意事项 Matters needing attention

- 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。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.
- 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 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	母排尺寸 Mother size
YDBH1.2-150	2000/5~5000/5	40VA	0.2、0.2S	150×10mm ²
	2000/1~6300/1	5VA~20VA	0.2、0.2S	
	6000/2	3.2VA	0.2S	

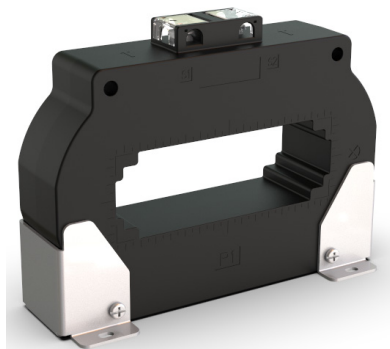
产品结构/尺寸单位：mm External Dimensions/Dimension Units: mm



安装方式 Installation

- 采用支架固定方式，使用两个支架降互感器固定在固定板上。

Using bracket fixation method, two brackets are used to fix the transformer on the fixed plate.



说明 Note

- 环境温度：-40℃~50℃；工作温度：-40℃~120℃；贮存温度：-40℃~85℃；
Ambient temperature: -40℃~50℃; Operating temperature: -40℃~120℃; Storage temperature: -40℃~85℃;
- 相对湿度：10%RH~95%RH;
Relative humidity: 10%RH~95%RH;
- 海拔高度：≤4000m;
Altitude: ≤4000m;

注：以上图片仅供参考，产品以实物为准，

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