

## YDBH0.66-100III-B 低压电流互感器（电力用）

### YDBH0.66-100III-B 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，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 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.
- 采用翻盖式透明端子盖，接线方便。Adopting a flip type transparent terminal cover for convenient wiring.
- 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”.

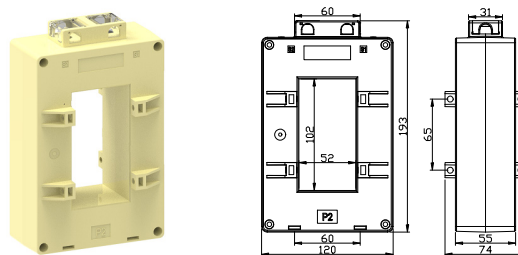
#### 注意事项 Matters needing attention

- 使用于额定电压不超过 0.66kV 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 0.66kV 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.

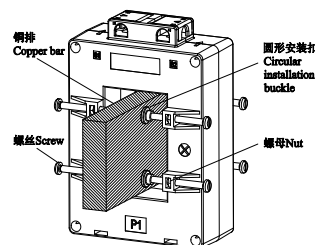
#### 产品规格及技术参数 Specification And Technical parameter

型号 Model	参数(A) Parameter (A)	额定负荷(VA) Rated load (VA)	准确度 Accuracy	截面 Section
YDBH0.66-100III-B	800/5~5000/5	10VA~30VA	0.2、0.2S、0.5、0.5S	100×10mm <sup>2</sup>
	800/1~5000/1	10VA~30VA	0.2、0.2S、0.5、0.5S	

#### 产品结构/尺寸单位 External Dimensions/Dimension unit: mm, 公差 Tolerance: $\pm 1$



#### 安装方式 Installation



压盘固定 Pressing tray fix

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