

方形开合式电流互感器

Square type split current transformer

◇ 产品特点 Features

- ◆ 一次电流 100A~3000A，二次电流 5A、1A，规格齐全，覆盖 1.0、0.5 两个准确度等级；The primary current is 100A~3000A,the secondary current is 5A,1A.The products line covers two level of accuracy of class 1.0,0.5;
- ◆ 适用于不断线、不拆线的条件下快速装卸，用于进行电量采集及对电量的监测；Applicable to rapid assemble and disassemble without broken or removing its connecting lead thread, used for the electric quantity collection and power monitoring;
- ◆ 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 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”.

◇ 主要技术参数 Main parameters

型号 Model	额定电压 Rated voltage	额定电流比 Rated ratio	额定负荷 Rated load	准确级 Accuracy	母排尺寸 Mother size
YDKH0.66-30 II	0.66kV	200/5~400/5	2.5VA	1.0,0.5	30×10mm ²
		100/1~300/1	0.1~0.8VA		
YDKH0.66-60 II	0.66kV	200/5~800/5	2.5~10VA	1.0,0.5	60×10mm ²
		100/1~600/1	0.1~5VA		
		400A/80mA	≤20Ω	0.5	
YDKH0.66-80 II	0.66kV	300/5~1250/5	2.5~15VA	1.0,0.5	80×10mm ²
		200/1~1000/1	0.8~10VA		
YDKH0.66-120 II	0.66kV	500/5~1500/5	5~15VA	1.0,0.5	120×10mm ²
		400/1~1500/1	2.5~20VA		
YDKH0.66-125 II	0.66kV	600/5~3000/5	2.5~20VA	1.0,0.5	120×10mm ²
		600/1~3000/1	1~25VA		
YDKH0.66-160 II	0.66kV	1000/5~3000/5	10~20VA	1.0,0.5	160×10mm ²
		1000/1~3000/1	10~20VA		

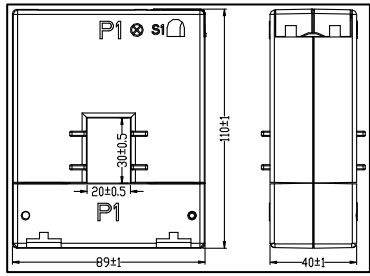
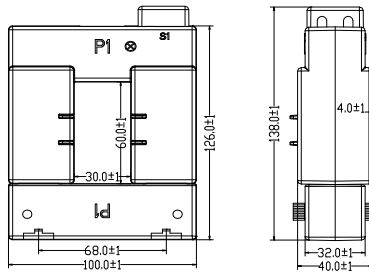
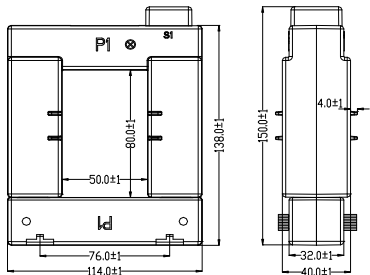
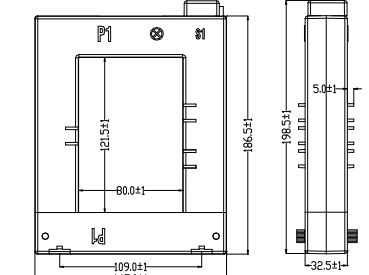
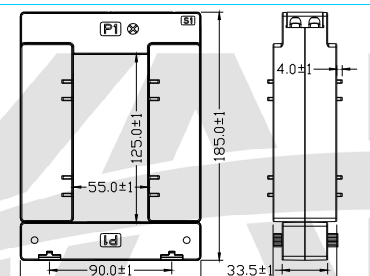
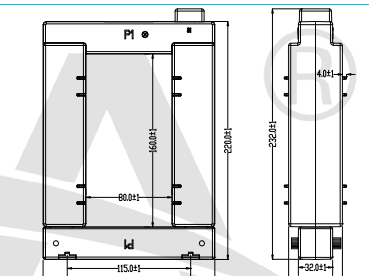
◇ 使用条件 Conditions of use

- ◆ 环境温度 environment temperature: -30℃~50℃
- ◆ 相对湿度 relative humidity: 10%~95%
- ◆ 海拔高度 altitude: ≤3000m
- ◆ 额定电压 rated voltage: 0.66kV
- ◆ 额定频率 rated frequency: 50Hz
- ◆ 隔离耐压 isolated withstand: AC3.0KV/min (二次对地 secondary to ground)

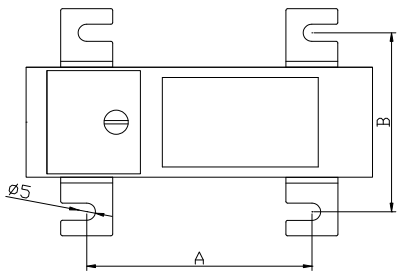
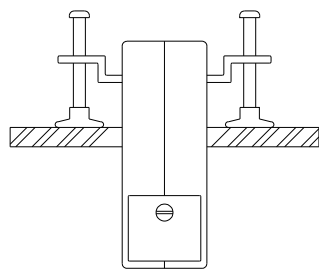
◇ 注意事项 Notes

- ◆ 互感器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 1.2 倍额定值；Rated voltage for transformer uses in AC circuits is no more than 0.66kV, when long-term operating, current is no more than 1.2 times 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；Product is subtractive polarity, The primary connection symbol is P1, P2, secondary 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 connects to S1, S2 terminal, The total impedance (including wiring) of the meters which connect to the external circuit of transformer secondary windings should not over the rated load;
- ◆ 电流互感器在运行中严禁二次开路。The secondary circuit opening is prohibited when current transformer is operating.

◇ 产品规格 Specification (尺寸单位 dimension unit: mm)

YDKH0.66-30 II		YDKH0.66-60 II	
			
YDKH0.66-80 II		YDKH0.66-120 II	
			
YDKH0.66-125 II		YDKH0.66-160 II	
			

◇ 安装方式 Installation

弯片固定 Bent slice fix			压盘固定 pressing tray fix				
	型号 Model	YDKH0.66-30 II		YDKH0.66-60 II	YDKH0.66-80 II	YDKH0.66-120 II	YDKH0.66-125 II
弯片安装尺寸 Bent installation size	A	60mm	68mm	76mm	109mm	90mm	115mm
	B	57.5mm	50mm	50mm	50mm	51mm	50mm

注：以上图片仅供参考，产品以实物为准，

Note: The above pictures are for reference only, the products are subject to the actual product,

版权所有，保留一切权利。内容如有改动，恕不另行通知。

Copyright, all rights reserved. Specification subject to change without prior notice.