

## KD 系列开口式互感器

### KD series split core current transformer



#### ▶ 产品描述 Description

KD Series split core current transformer can be installed easily, the quick release button makes the CT to fit with cables conveniently, without cutting off the circuitry. KD current transformer has advantages of bigger capacity and bigger mounting hole size, so they could be used in many power applications.

#### ▶ 产品应用 Applications

- Current measurement, monitoring and protection for electrical circuit or equipment;
- Current and power measurement for electric motors, lighting, air compressor, heating and ventilation system, air-conditioner equipment and auto control system;
- Current, power and energy monitoring device;
- Energy or relay protection device.

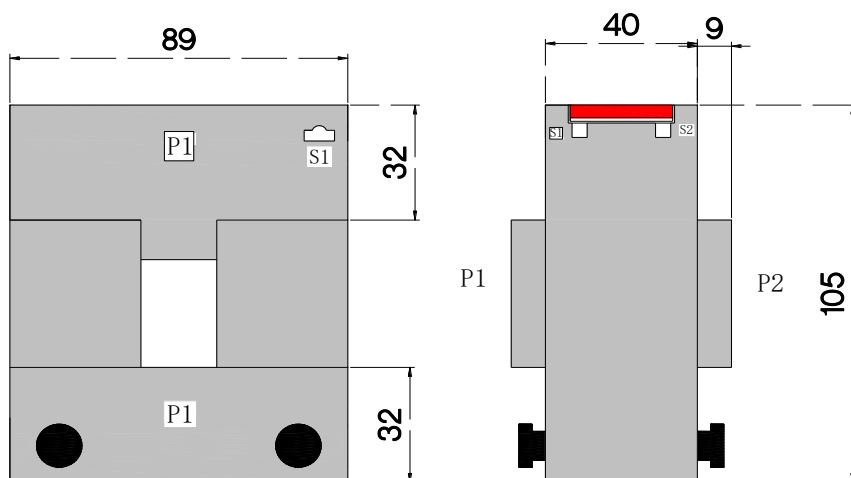
## ► 技术指标 Technical index

Rated input current 额定输入电流	5A-5000A
Rated output current 额定输出电流	5A,1A
Rated voltage 额定电压	0.66KV
Accuracy class 精度等级	0.2S , 0.5S, 0.2, 0.5, 1 class;
Frequency 频率	50/60 Hz
Power factor 功率因素	Cosφ=1.0;
Dielectric strength 耐压	4.0KV/1mA , No breakdown for 60S
Insulation 绝缘强度	DC 500V/1000MΩ Min
CT core 磁芯材质	Silicon steel
Connection 连接方式	screws
Operating temperature 工作温度范围	-45-+50 °C
Air humidity 空气湿度	≤ 85% ( at 20°C ) ;

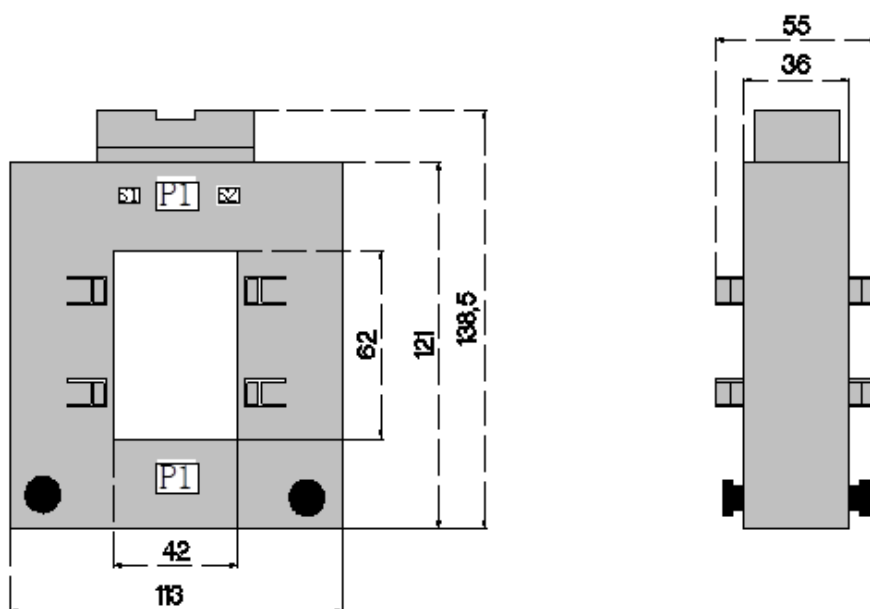
## ► 产品规格和参数 Specs and parameters

Type 型号	Rated ratio 电流比	Accuracy class / Capacity (VA) 精度等级 /容量 (VA)				Rated voltage (KV) 额定电压 (KV)
		0.5		1		
KD-23	100/5A--400/5A	2.5	2.5	2.5	2.5	0.66
KD-46	100/5A--600/5A	2.5-5	5	5	5	0.66
KD-58	250/5A-800/5A	2.5-5	2.5-5	2.5-5	5	0.66
KD-510	250/5A--1000/5A	5-10	5-10	5-10	5-10	0.66
KD-88	250/5A--1000/5A	5-10	5-10	5-10	5-10	0.66
KD-614	300/5A--1200/5A	5-10	5-10	5-10	5-10	0.66
KD-812	500/5A--1500/5A	5-10	5-10	5-10	5-10	0.66
KD-816	1000/5A--5000/5A	10-20	10-20	10-20	10-20	0.66

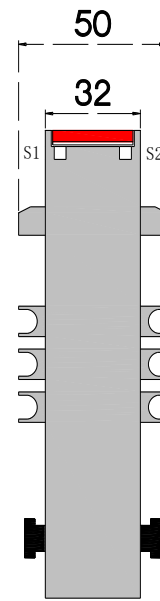
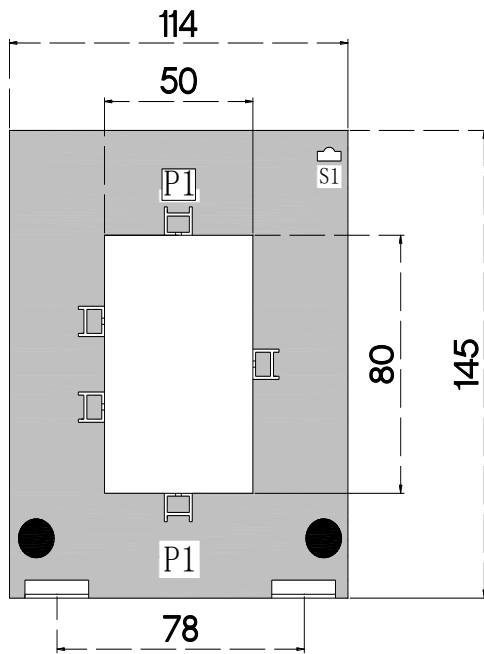
▶ 产品及外观尺寸 Outline dimensions



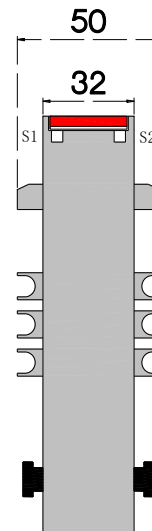
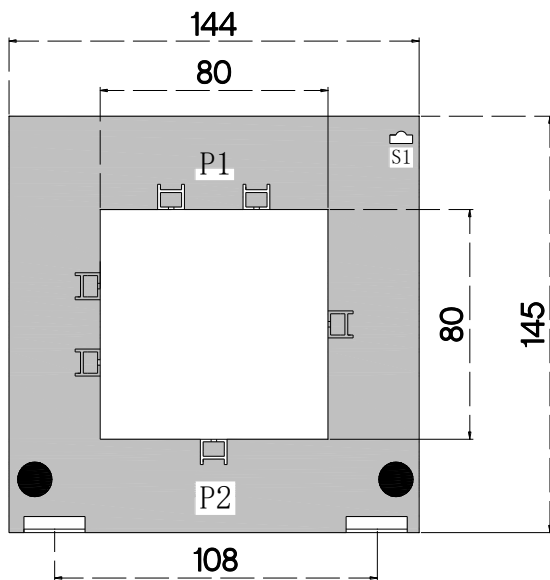
KD-23



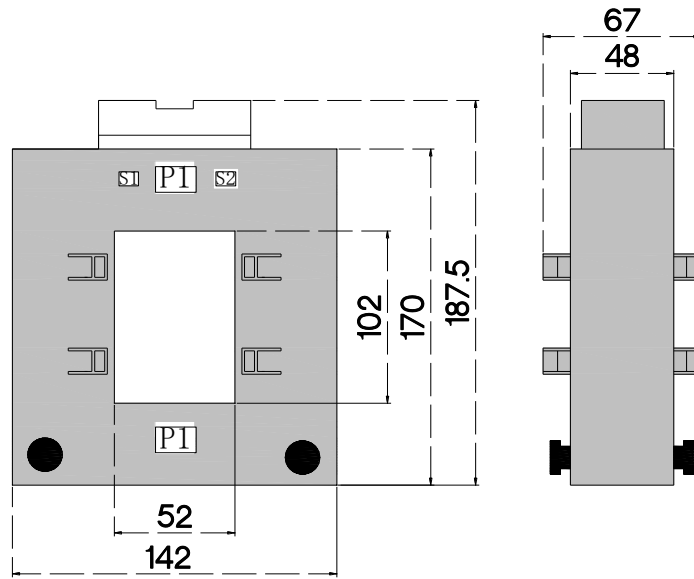
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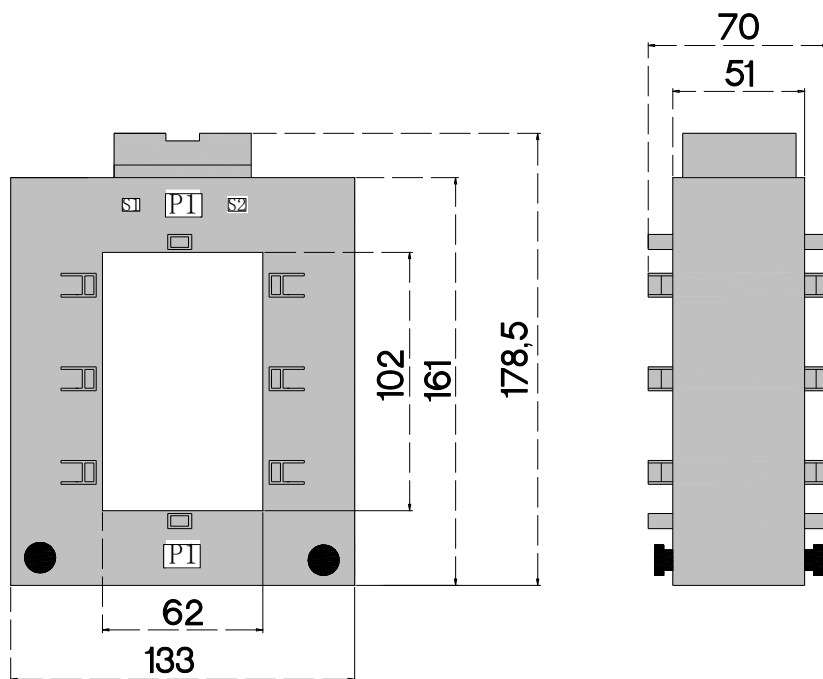
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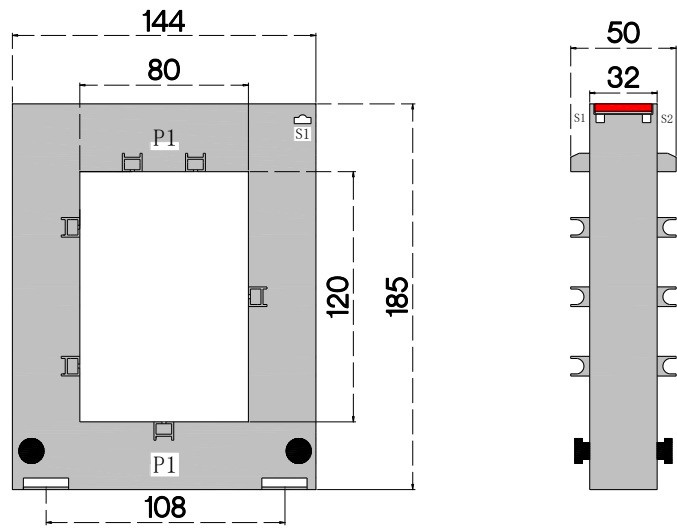
**KD-88**



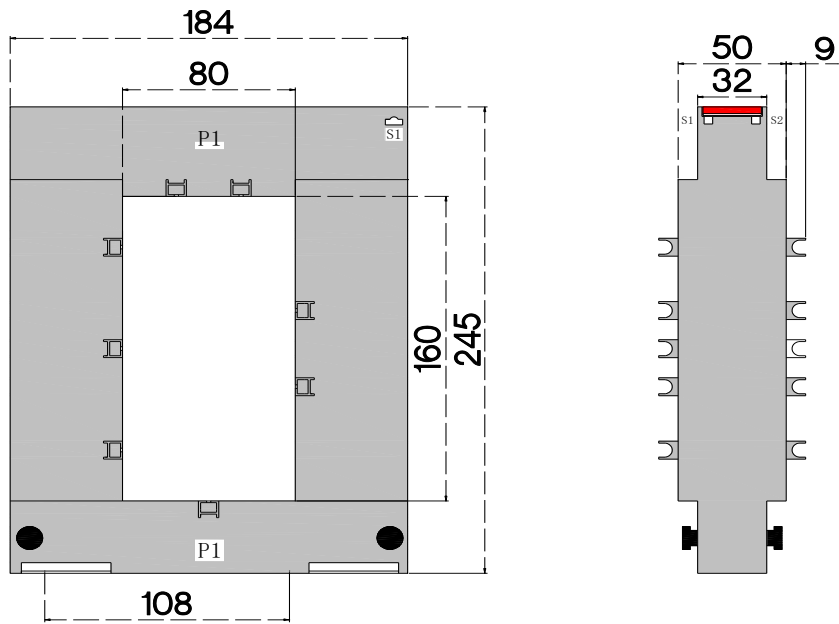
**KD-510**



**KD-614**



KD-812



KD-816