

## KG 系列开口式互感器

### KG series split core current transformer



#### ▶ 产品描述 Description

KG series split-core current transformers. The CT can be mounted to existing panels, such as control centers or load centers, to measure or monitor voltage. These CTs can be mounted without removing existing cables for easily installation.

#### ▶ 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	0-2000A
Rated output current 额定输出电流	1mA to 5A
Accuracy class 精度等级	0.5, 1 class;
Frequency 频率	50/60 Hz
Power factor 功率因素	Cos $\phi$ =1.0;
Dielectric strength 耐压	4.0KV/1mA , No breakdown for 60S
Insulation 绝缘强度	DC 500V/1000M $\Omega$ 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 湿度范围	$\leq$ 85% ( at 20°C ) ;

## ► 产品规格和参数 Specs and parameters

Item 型号	Input Current 输入电流	Output Current 输出电流	Rated load 额定负载	Accuracy Class 精度等级	Dimensions(mm) 尺寸 (mm)				
					$\Phi$	A	B	C	D
KG-16	5A--100A	0-100mA/0.333V	20 $\Omega$ ,50 $\Omega$	0.5,1	16	38.5	14	55	18.5
KG-25	10-200A	0-100mA/0.333V	20 $\Omega$ ,50 $\Omega$	0.5,1	25	57	14	75.5	20.5
KG-30	20-500A	0-500mA/0.333V	20 $\Omega$ ,50 $\Omega$	0.5,1	30	83	45	129	28
KG-55	30-1000A	0-500mA/0.333V	20 $\Omega$ ,50 $\Omega$	0.5,1	55	108	45	154	28
	30-600A	1A,5A	1-2.5VA	0.5,1					
KG-80	50-2000A	0-100mA/0.333V	20 $\Omega$ ,50 $\Omega$	0.5,1	80	137	45	192	28
	50-1200A	1A,5A	2.5-5VA	0.5,1					

▶ 外形尺寸 (参考以上对应产品规格)

Outline dimensions ( See above specs )

