

RCT 系列电流互感器

RCT Series current transformer

适用范围 Scope of application

RCT 系列共有 4 个规格，金属安装脚，产品体积大，小电流比可以做到较高的负载。

RCT series consists of four specifications, metal mounting foot, product volume, small current ratio can achieve high load.

特点 Feature

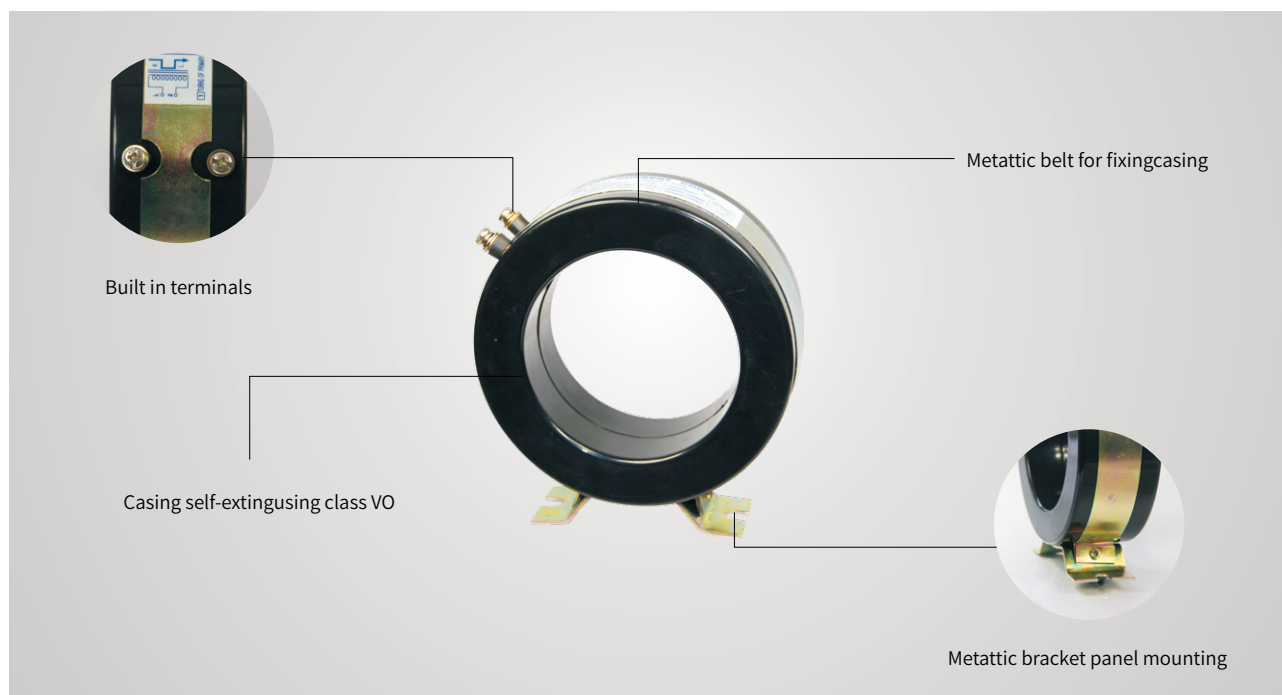
- 底座安装
- 低成本
- 额定一次电流从 5A 到 30000A
- Mounting of base
- Low cost
- Rated primary current from 5A to 30000A

标准 Standard

IEC60044-1 GB1208-2006

技术参数 Technical parameters

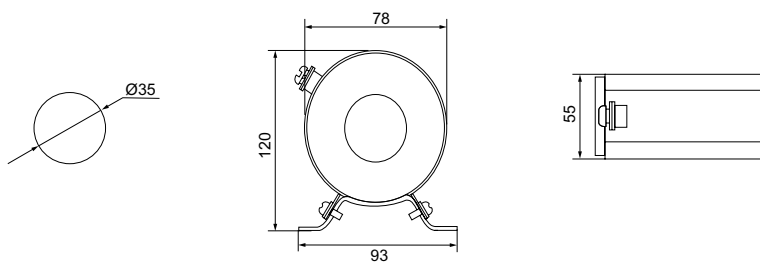
额定频率 Rated Frequency	50/60Hz
耐受电压 Rated Test Voltage	3kv AC.(1min)
额定热电流 Rated short-time thermal current (Ith)	60In
动稳定电流 Rated dynamic current	2.5Ith
额定电压 Rated voltage (Um)	0.72Kv AC.
过载 Continuous overload (Id)	1.2In
工作温度范围 Operating temperature	-10° C ~50° C
外壳阻燃等级 Housing self-extinguishing class	VO
准确限制系数 Safety factor	FS 5
二次电流 Secondary current	5A/1A





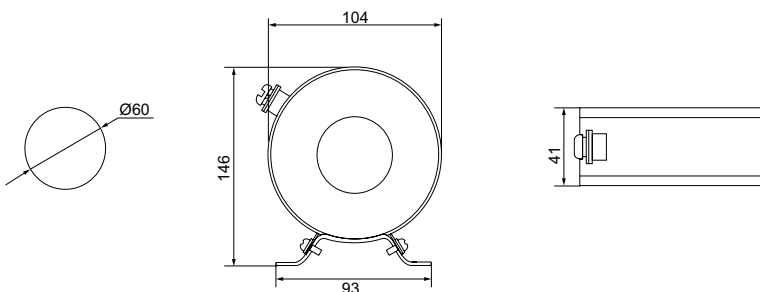
RCT-35

型号 Model	电流比 A Current ratio	负荷 (VA) Burden	
		0.5	1.0
RCT-35	30/5	-	-
	50/5	-	2.5(2T)
	60/5	-	2.5(2T)
	80/5	-	1.5
	100/5	1.5	2.5
	120/5	2.5	3.75
	150/5	2.5	3.75
	200/5	3.75	5
	250/5	3.75	5
	300/5	5	10



RCT-60

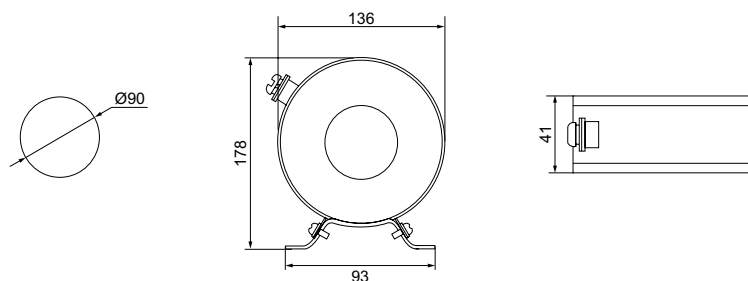
型号 Model	电流比 A Current ratio	负荷 (VA) Burden	
		0.5	1.0
RCT-60	300/5	2.5	5
	400/5	5	5
	500/5	5	7.5
	600/5	5	7.5
	800/5	5	7.5
	1000/5	10	15
	1200/5	10	15





RCT-90

型号 Model	电流比 A Current ratio	负荷 (VA) Burden	
		0.5	1.0
RCT-90	300/5	5	10
	1000/5	10	15
	1200/5	10	15
	1500/5	10	15
	1600/5	10	15



RCT-110

型号 Model	电流比 A Current ratio	负荷 (VA) Burden	
		0.5	1.0
RCT-110	1000/5	10	15
	1200/5	10	15
	1500/5	15	20
	1600/5	15	20
	2000/5	15	20
	2500/5	15	20
	3000/5	15	20

