

RLS 系列电流互感器

RLS Series current transformer

适用范围 Scope of application

RLC 系列新型电流互感器共有 5 个规格，产品结构紧凑，体积比同电流比的其他款式互感器大，翻盖式的端子很好的保护了二次接线端子。配有相关附件，可以用 DIN 导轨安装。

The RLC series new current transformers have a total of 5 specifications. The product structure is compact, and the volume is larger than that of other types of transformers with the same current ratio. The overturned terminal protects the secondary terminal well. Equipped with relevant accessories, can be installed with DIN rail.

特点 Feature

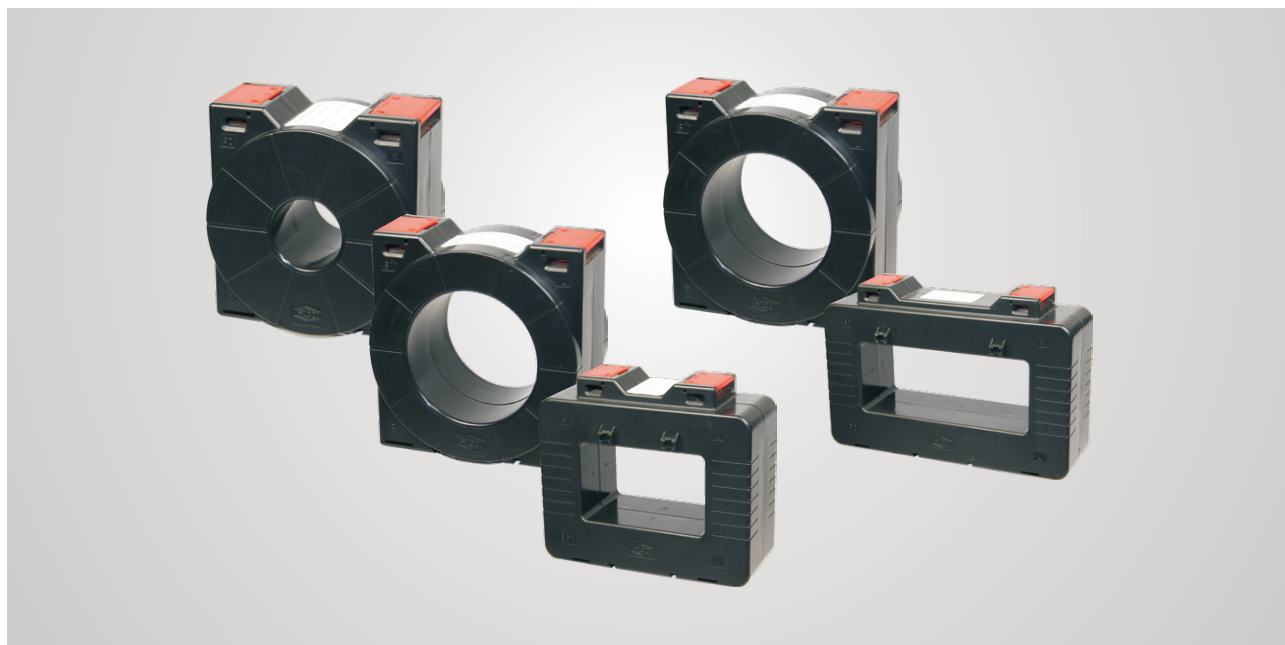
- 三种安装方式：底板 / DIN 导轨 / 汇流排
- 内置翻盖式端子
- 高容量；高精度
- 额定一次电流从 5A 到 5000A
- Three built in fixing methods: Panel/ Din Rail/Busbar
- Built in hinged terminal cover
- High Capacity; High Accuracy
- Primary Current from 5A to 5000A

标准 Standard

IEC60044-1 GB1208-2006

技术参数 Technical parameters

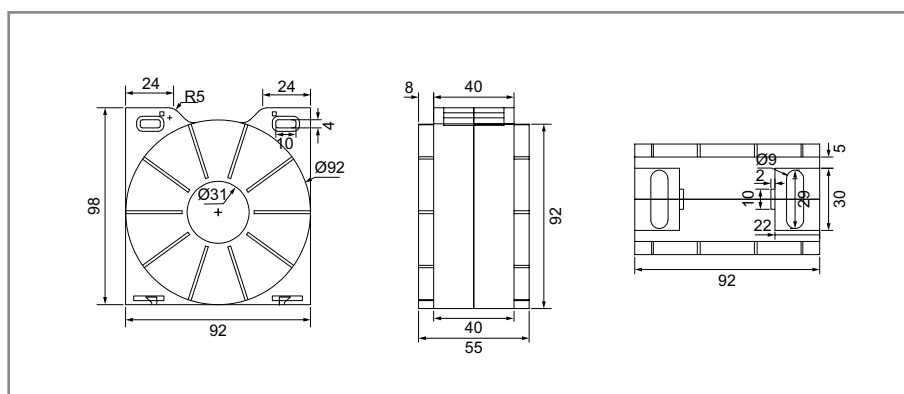
额定频率 Rated Frequency	50/60Hz
耐受电压 Rated Test Voltage	3kv AC.(1min)
额定热电流 Rated short-time thermal current (I _{th})	60I _n
动稳定电流 Rated dynamic current	2.5I _{th}
额定电压 Rated voltage (U _m)	0.72Kv AC.
过载 Continuous overload (I _d)	1.2I _n
工作温度范围 Operating temperature	-10° C ~50° C
外壳阻燃等级 Housing self-extinguishing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





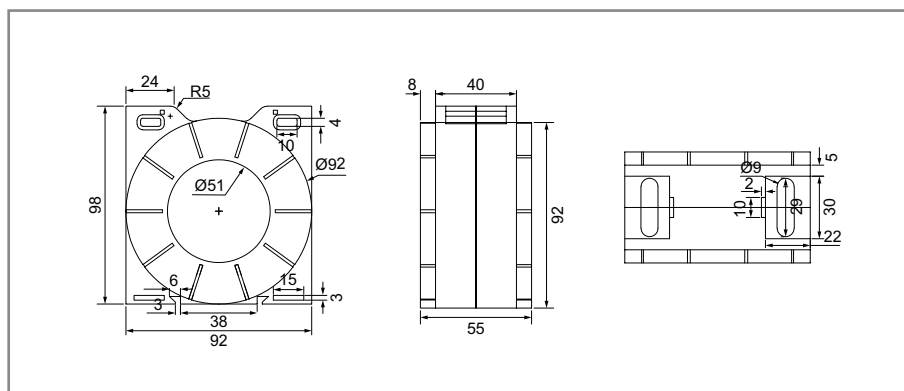
RLS-30

型号 Model	电流比 A Current ratio	负荷 (VA) Burden	
		0.5	1.0
RLS-30	30/5	2.5(4T)	5(4T)
	40/5	2.5(3T)	5(3T)
	50/5	2.5(2T)	5(2T)
	60/5	2.5(2T)	5(2T)
	75/5	2.5(2T)	5(2T)
	100/5	2.5	5
	150/5	3.75	5
	200/5	5	5
	250/5	5	5
	300/5	5	5



RLS-50

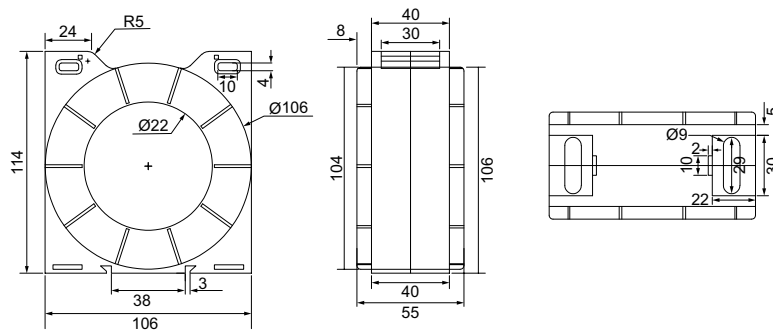
型号 Model	电流比 A Current ratio	负荷 (VA) Burden	
		0.5	1.0
RLS-50	100/5	2.5	5(2T)
	150/5	3.75	5
	200/5	5	5
	250/5	5	5
	300/5	5	5
	400/5	5	5
	500/5	5	5





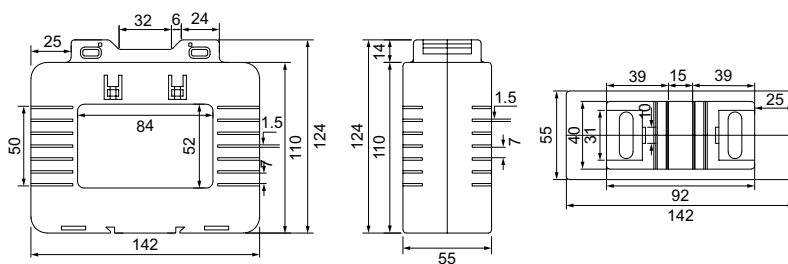
RLS-65

型号 Model	电流比 A Current ratio	负荷 (VA) Burden	
		0.5	1.0
RLS-65	300/5	2.5(4T)	5(4T)
	400/5	2.5(3T)	5(3T)
	500/5	2.5(2T)	5(2T)
	600/5	2.5(2T)	5(2T)
	750/5	2.5(2T)	5(2T)
	1000/5	2.5	5
	1200/5	5	5



RLS-80

型号 Model	电流比 A Current ratio	负荷 (VA) Burden	
		0.5	1.0
RLS-80	600/5	5	5
	750/5	5	10
	800/5	5	10
	1000/5	10	10
	1200/5	10	15
	1250/5	15	15
	1500/5	15	15
	1600/5	15	15





RLS-125

型号 Model	电流比 A Current ratio	负荷 (VA) Burden	
		0.5	1.0
RLS-125	1000/5	10	15
	1200/5	10	15
	1500/5	15	15
	1600/5	15	15
	2000/5	15	20
	2500/5	15	20
	3000/5	15	20
	4000/5	15	20
	5000/5	15	20

