



Residual(Zero Sequence) Current Transformer (ZCT) and Protection Device Selection

剩余（零序）电流互感器与保护装置选用

General properties 一般特性					
Auxiliary power 辅助电源	DC24V, AC100V, AC220V。				
Output 输出	DPST relay(single pole, double throw) 单刀双掷继电器				
Power consumption(maximum) 功耗	-5°C ~ +40°C; Humidity 湿度: 23% ~ 93%RH(must be no condensation 必须无结露)				
Operating temperature 工作温度	-40°C ~ +70°C; Humidity 湿度: 23% ~ 93%RH(must be no condensation 必须无结露)				
Storage temperature 贮存温度	Storage temperature 贮存温度				
Weight 重量	0.8Kg				
Safety level 安全等级	CAT III -600V; Pollution level 污染等级: 3				
Case protection level 外壳防护等级	IP20				

*When the rated active value of residual current is 30mA, relay transiently acts, following requirement shall be met:

*额定剩余动作电流为30mA时，继电器瞬时动作。满足以下要求：

Active value of residual current 剩余电流动作值	I _{Δn}	2I _{Δn}	0.25A	0.5A
Active time 动作时间(s)	0.3	0.15	0.04	0.04

Ordering Information 订购资料

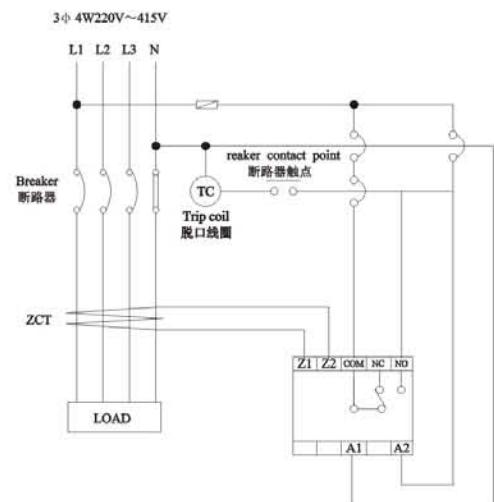


▼ Relay action types 继电器动作类型

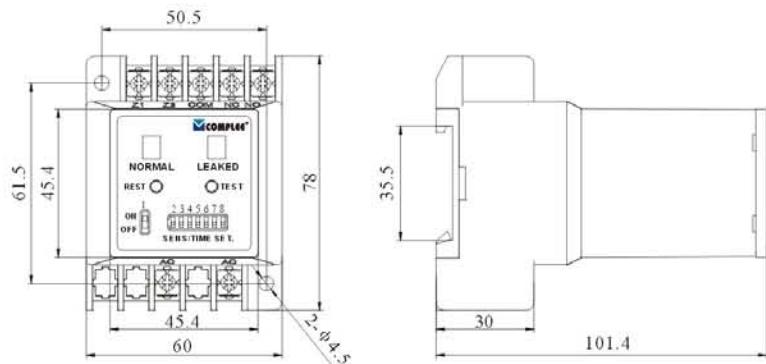
Code 代号	Content 内容	Code 代号	Content 内容
A	ND Modle 模式	B	NE Modle 模式

■ Auxiliary power 辅助电源: DC24V, AC100V, AC220V。

Connection Diagram 典型应用接线图



Dimension 尺寸图

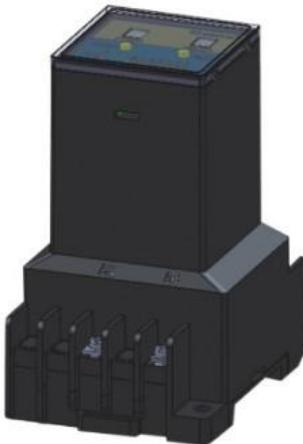


Executing Standard 执行标准

GB/T22387-2016 residual current relay
GB/T 22387-2016 剩余电流动作继电器

Residual Current Action Relay 剩余电流动作继电器

KLY-RE-LK



Technical Parameters 技术参数

Input signal 主要特性	
Rated Active Current 额定动作电流($I\Delta n$)	30mA, 100mA, 300mA, 500mA, 1000mA, Settings 可设置。
Rated Non-active Current 额定不动作电流	0.5 $I\Delta n$
Delay Time 延时时间*	0.06s, 0.3s, 0.5s, 1s, 2s, Settings 可设置。

Products Features 产品特点

AC type residual current relay.
Without auto re-closing, manual reset.
Residual current relay is used with individual zero-sequence CT to monitor and measure.
The effective value of earth fault current.
Adjustment scope of active value($I\Delta n$) - 30mA~1A.
Adjustment scope of delay($I\Delta s$) 0.06~2s.
2 LED indicating lights, green light is used to indicate power, red light is used to indicate alarm.
2 Buttons for 'TEST' and 'REST'.
Residual current CT has open-circuit detecting which can force the relay to act.
Contact method optional.
Easy to install.

AC型剩余电流动作继电器。
无自动重合闸，需手动复位。
用于与独立的零序电流互感器一起监控与监测接地故障电流有效值。
动作值可调($I\Delta n$) - 30mA~1A。
延时可调($I\Delta s$) - 0.06~2s。
2个LED指示灯，绿色指示电源，红色指示报警。
2个用于“测试”和“复位”的按钮。
剩余电流互感器开路检测，可以强制继电器动作。
触点方式可选。
安装便捷，导轨和螺钉紧固两种安装方式。