

断相保护继电器

Phase Failure Protection Relay 断相保护继电器

Voltage protection relay uses a high-speed and low-power processor as its core. When the power supply line has over-voltage, under-voltage, or phase failure, phase reverse, the relay will cut off the circuit quickly and safely to avoid accidents caused by abnormal voltage being sent to the terminal appliance. When the voltage returns to the normal value, the relay will turn on the circuit automatically to ensure the normal operation of the terminal electrical appliances under unattended conditions.

电压保护继电器采用高速低功耗处理器为核心,当供电线路出现过压、欠压或者欠相、逆相时,继电器迅速、安全地切断电路,避免异常电压送入终端电器造成事故的发生。当电压恢复正常值,继电器自动接通电路,确保终端电器在无人值守情况下正常运行。

1. Cut off the line when Over & Under Voltage occurs, and automatically reset and connect the line after returning to normal without manual operation.
1、线路发生过/欠电压时切断线路,电压恢复正常后自动复位接通线路,无需人工操作。
2. When the line appears transient or transient Over & Under Voltage, the protector does not malfunction.
2、线路出现瞬态或暂态过/欠电压时,保护器不产生误动作。

EKR8-7 Series



Technical Data 技术数据	EKR8-7110H11	EKR8-711N380
Monitoring Type 监测类型	Three-phase Three-wire 三相三线	Three-phase Four-wire 三线四线
Output Characteristics 输出特性	SPDT	
Over Voltage 过电压	-	
Under Voltage 欠电压	-	
Time Delay 时间延迟	3S	
Phase Sequence 逆相	-	
Phase Failure 断相	√	
Working Voltage 工作电压	Wide Voltage宽电压 H11:AC220-480V	
Frequency 工作频率	50/60Hz	
Response Time of Relay 继电器响应时间	0.5S	
Contact Rating 触点容量	AC-15:3A/250VAC	AC-15:10A/250VAC
Ambient Temperature 环境温度	-10°C ~ +55°C	
Voltage Error 电压误差	±2% Max	
Temperature Error 温度误差	±2% Max	
Dimensions外形尺寸图:in 英寸 (mm 毫米)	Wiring Diagrams 接线图	Phase Failure 断相/欠相

