三相三线电压保护继电器

Three-phase Three-wire Voltage Protection Relay 三相三线电压保护继电器

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。

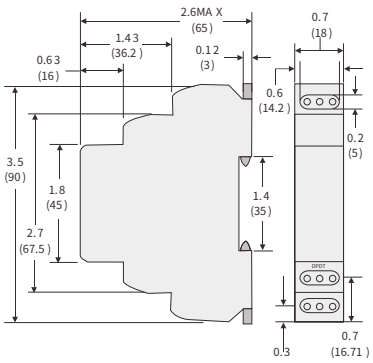
2. When the line appears transient or transient Over & Under Voltage, the protector does not malfunction.

2、线路出现瞬态或暂态过/欠电压时，保护器不产生误动作。

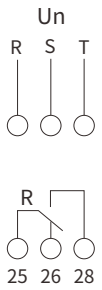
EKR8-7 Series

Technical Data 技术数据	EKR8-7010	EKR8-7210	EKR8-7310
Monitoring Type 监测类型	Three Phase 三相		
Output Characteristics 输出特性	SPDT		
Over Voltage 过电压	15%	0 ~ 20%	0 ~ 20%
Under Voltage 欠电压	15%	0 ~ 20%	0 ~ 20%
Time Delay 时间延迟	3S	3S	0.1 ~ 10S
Phase Sequence 逆相	√		
Phase Failure 断相	√		
Working Voltage 工作电压	AC220V,380V,400V,415V,440V		
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		
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



EKR8-7010
EKR8-7210
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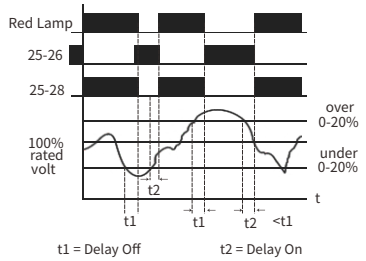
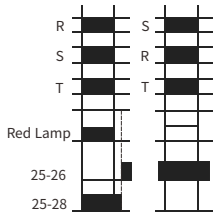
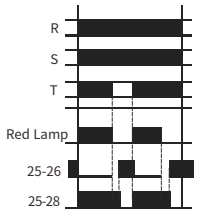
Over & Under Voltage 过压和欠压



Phase Sequence 逆相



Phase Failure 断相/欠相