SP220

AC Power Failure Detector

1. Production introduction

Mains power and UPS power supply are particularly important in computer room. The data of all servers and network equipment will be lost as long as the power supply is off, so it is very important to detect whether the AC power supply in computer room is off. Power failure alarm will inform the computer room administrator and go to fix the it at the first time. It can detect 220V AC voltage, and the output NO/NC, which is easy to be integrated into other monitoring equipment.

2. Specification

Power consumption	<1W	
Measurement Range	Temperature	-10℃ ~ 50℃
	Humidity	10 ~ 90%RH
EMC index	Static protection	
Dimension (L*W*H)	91.5*36.5*59mm	
Output	NO/NC	
Input mode	AC 220V	
AC input voltage	80 ~ 250V AC	
AC input level	Logic level 0: 80~250V AC Logic level 1: 0 ~ 30V AC max	

3. Installation

3.1 It adopt the standard 35MM DIN rail installation method.

3.2 Wiring instructions
- L: connected to live wire
- N: connected to neutral wire
- Voltage input range: 80~250V AC

3.3 Power failure sensor signal output interface:
- COM and NO are normally open points
- COM and NC are normally closed points