

Product Introduction of Self-acting Overvoltage and Undervoltage Protector (63A, 2P)
The self-acting overvoltage and undervoltage protector with a rating of 63A and 2 poles is a crucial electrical device designed to ensure the safety and stability of electrical systems.

This protector is capable of automatically detecting abnormal voltage conditions. When the voltage exceeds the preset upper limit or drops below the preset lower limit, it quickly responds to cut off the power supply, thus preventing damage to electrical equipment due to overvoltage or undervoltage.

With a current rating of 63A, it can handle relatively large electrical loads, making it suitable for a wide range of applications. The 2-pole design provides reliable isolation and protection for both live wires.

It is easy to install and operate, providing users with a convenient and effective solution for voltage protection. Whether in residential, commercial, or industrial settings, this self-acting overvoltage and undervoltage protector plays an important role in safeguarding electrical equipment and ensuring the normal operation of electrical systems.

Specifications

Place of Origin	Zhejiang, China
Brand Name	CNCSGK
Model Number	AVP
Item Name	Adjustable Voltage Protector
Rated voltage	230VAC
Frequency	50Hz
Rated current	1-100A
Overvoltage(>U)setting range	275V±5V/460V±15V
Undervoltage(<U)setting range	175V±5V/300V±15V



CSY1 Resettable Over/Under Voltage Delay Protector



- The protectors are a new generation of products which are manufactured by our company according to the customer demand.
- We use the imported original components and some domestic brand-name components to assemble it, which is designed reasonably and high-technically.
- To protect the circuit, our products are able to shut off the electricity rapidly and accurately whenever there is high voltage impact or under voltage. When the voltage returns to normal, it will reconnect the circuit automatically with nobody handling with it, which can prevent electric appliance from the impact of momentary electricity restoration.
- Power Indicator: Green
- Protect Indicator: Red

CSY1L Photovoltaic Automatic Reclosure



- Application:
 - The reclosure are widely used to manage the system of the consumption information gathering of SGCC. According to the users' balance of account, it can control the sub-closing system with prepayment meter. It works when there is decompression, over voltage, under voltage, overload and short circuit.
- Characteristic:
 - Small volume: Controlling segments are designed unimodularly, the width of which is 18mm.
 - Multiple function: It will turn to OFF position automatically in case of arrear and it will turn to ON position if payment has been received as well.
 - Rapid action: Controlling segments can use less than 2 seconds to switch on the reclosure and less than 0.6 second to switch it off.

FAQ

Q1: What is overvoltage and undervoltage?

A1: Overvoltage refers to a voltage that exceeds the normal or rated voltage level. Undervoltage, on the other hand, is a voltage that is lower than the expected or normal voltage.

Q2: What are the possible causes of overvoltage and undervoltage?

A2: For overvoltage, it could be caused by lightning strikes, power surges from the grid, or faulty electrical equipment. Undervoltage can occur due to heavy loads on the power grid, power outages followed by partial restoration, or problems with the power generation or transmission system.

Q3: What are the potential risks of overvoltage and undervoltage?

A3: Overvoltage can damage electrical equipment, cause insulation breakdown, and even start fires. Undervoltage can lead to improper functioning of electrical devices, reduced efficiency, and in some cases, equipment failure.

Q4: How can we protect against overvoltage and undervoltage?

A4: We can use overvoltage and undervoltage protectors. These devices can detect abnormal voltage levels and quickly disconnect the power supply to protect electrical equipment. Additionally, proper electrical wiring and regular maintenance of the electrical system can also help reduce the risk of overvoltage and undervoltage.