Installation Manual of Cutout Surge Arrester Combination

Overview of Cutout Surge Arrester

Cutout Surge Arrester is a kind of distribution type zinc oxide arrester which is skillfully installed on the drop type mechanism of drop type fuse after being refitted. Under the condition of continuous power supply, the arrester can be easily detected, repaired and replaced with the help of insulated switch lever, which not only ensures the smooth operation of the line, but also greatly reduces the work of power maintenance personnel Intensity and time, especially suitable for places not suitable for power outage, such as posts and telecommunications, airport stations, hospitals, prosperous commercial areas, etc. Other performance of the product is the same as that of distribution type arrester.

Service environment of Cutout Surge Arrester

1. Ambient air temperature: 25 ℃ daily temperature difference between + 40 ℃ and - 40℃
2. Altitude: 1500m and below
3. The wind speed is not more than 35 m / s
4. The pollution level is grade IV
5. The intensity of the earthquake does not exceed magnitude 8
6. The solar radiation intensity does not exceed 1000W / m2 (equivalent to 700pa on the cylinder surface)

Installation and operation instructions of Cutout Surge Arrester

1. Before installation and use, please check the tightness between the arrester element and the drop mechanism to ensure good contact and flexible loading and unloading.

2. The upper terminal of drop type mechanism shall be connected with high voltage wire, and the lower terminal shall be reliably grounded, not reversely connected.

3. The precautions of arrester before and after putting into operation are the same as those of distribution arrester.

4. When the arrester needs to be repaired or replaced, under the condition of continuous power supply, it can be operated conveniently with the help of the insulating switch lever to align the pull hook on the arrester unit, just like replacing the drop type melting tube.