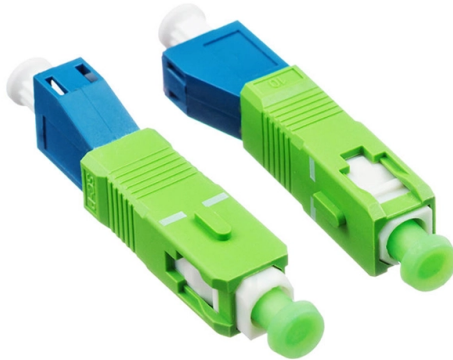


Principle of Intelligent Dehumidification Device in Distribution Box



Overview

The intelligent semiconductor dehumidification device of the switchgear can circulate and pump the humid air in the cabinet into the condensing surface of the cabinet dehumidifier, separate gas and water, promote the air flow inside the cabinet, and achieve the effect of air. The intelligent semiconductor dehumidification device of the switchgear can circulate and pump the humid air in the cabinet into the condensing surface of the cabinet dehumidifier, separate gas and water, promote the air flow inside the cabinet, and achieve the effect of air. The utility model discloses an intelligent power distribution cabinet dehumidifying device for an electric power system, comprising: the intelligent power distribution cabinet comprises a dehumidification casing, an intelligent power distribution cabinet body and a humidity sensor, wherein the rear. Shenzhen Wharton Electric Technology Co. has developed wt series intelligent semiconductor dehumidifier for distribution cabinet equipment, which has achieved good results after being put into application in the market. The equipment spacing in terminal box, mechanism box, complete switch. As for dehumidification solutions, you can choose an enclosure heater or electrical cabinet dehumidifier for power distribution. Working power supply: AC/DC85-265V, power 20W. Direct-sale by China Manufacturer.

Article Content

Smart dehumidification device, CS1200 distribution cabinet ...

The smart dehumidification device uses semiconductor refrigeration to actively draw humid air from a sealed space into the dehumidification duct under the action of a fan.

How to prevent condensation in switchgear? Switchgear dehumidification ...

To address this industry pain point, the 150W Intelligent Dehumidifier (Aluminum Dehumidifier) was developed to solve the problem of condensation inside electrical cabinets at the ...

Industrial Dehumidifier for Switchgear/EV Chargers / Prevent Short ...

Utilizing advanced semiconductor refrigeration technology, it rapidly condenses moisture in the air and drains it through a conduit, effectively reducing the absolute humidity within enclosures.

How to prevent condensation in switchgear? Switchgear ...

To address this industry pain point, the 150W Intelligent Dehumidifier (Aluminum Dehumidifier) was developed to solve the problem of condensation inside electrical cabinets at the ...

Dehumidification device for electrical equipment

The intelligent dehumidification device uses semiconductor refrigeration and dehumidification to actively draw the humid air in the enclosed space into the dehumidification duct ...

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The utility model provides an intelligent power distribution cabinet dehumidifying device for an electric power system, which has the characteristics of being convenient to disassemble and...

Two Dehumidification Solutions for Power Distribution Cabinet

Intelligent cabinet dehumidifiers achieve the goal of reducing humidity by absorbing moisture from the air, condensing water vapor, and expelling the moisture out of the power ...

Analysis of two dehumidification schemes for power distribution cabinet

Using ordinary heaters, the water seeping into the box is gasified, and the hot and humid water vapor rises to the top, resulting in excessive humidity at the top of the box and easy to form condensation.

Intelligent power distribution cabinet dehumidification system for ...

The invention discloses an intelligent power distribution cabinet dehumidification system for a power system and a dehumidification method of the intelligent power distribution cabinet dehumidification ...

Intelligent dehumidification device for power distribution cabinet ...

Sell Intelligent dehumidification device for power distribution cabinet intelligent Drainage type dehumidifier model CS001/SYZ-C2000B. Working power supply: AC/DC85-265V, power 20W. Direct ...

Humidity Dehumidifier for Distribution Cabinet 60W

The intelligent dehumidification device adopts the semiconductor refrigeration dehumidification method. It actively sucks the humid air in the enclosed space into the dehumidification duct under the action ...

Distribution cabinet moistureproof dehumidifier and electric control ...

For example, first install anti-condensation devices in cabinets such as distribution cabinets, switchgear cabinets and electrical control cabinets, and then configure them in indoor ...

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