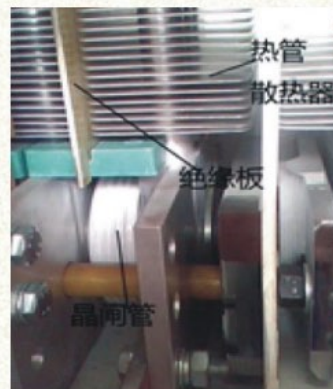


Heat pipe Heat Radiation Type Three-phase controllable Rectification Equipment 热管散热式三相可控整流功率装置



Introduction:

This product is mainly used for DC motor speed regulation, and DC source voltage regulation. It is widely used in metallurgy, mechanical, and coal industries with a good effect.

It connected with the high power thyristors as a three-phase full-bridge rectifier circuit that adopts the over-current and over-voltage protection for high reliability. It uses the heat pipe technology to change the design solutions of traditional heatsink, to break away the single cooling mode by solely depending on the high air cooling to gain better heat dissipation effect. Due to the use of heat pipe technology, the heatsink can also get satisfied effect even with low speed and low volume motor. It can solve the noise issue of air cooling well.

Main Parameters:

- Rated Input Voltage Range: 380 --- 1400VAC
- Rated Input Current Range: 200 --- 5000A
- Input Voltage Rated Frequency: 50Hz
- Output Voltage Range: 0---2000VDC
- Output Current Range: 0---6000A

概述

本产品主要用于直流电机调速和直流电源调压，目前在冶金、机械、煤炭等方面广泛应用并取得了良好效果。

本产品采用大功率晶闸管将其连接成三相桥式全控整流电路，并在装置的线路中采取了过电流和过电压保护措施，使得本产品工作更加安全可靠。该产品采用了热管技术改变了传统散热器的设计思路，摆脱了单纯依靠高风量电机来获得更好散热效果的单一散热模式，由于采用热管技术使得散热器即便采用低转速、低风量电机，同样可以得到满意效果，使得困扰风冷散热的噪音问题得到良好解决。

主要技术参数

- 额定输入电压范围：380---1400VAC
- 额定输入电流范围：200---5000A
- 输入电压额定频率：50Hz
- 输出电压范围：0---2000VDC
- 输出电流范围：0---6000A