

SSTR1000-24A型 / SSTR1000-24A series

应用 Application

- 适用于交—直—交传动设备中主变压器部件中，用于泄放中间直流回路中的过电压。
Suitable for the main transformer components in AC/DC transmission equipment, used to discharge overvoltage in the intermediate DC circuit.

产品特点 Product features

- 工作环境温度: $-55^{\circ}\text{C}\sim+85^{\circ}\text{C}$
Working environment temperature: $-55^{\circ}\text{C}\sim+85^{\circ}\text{C}$
- 相对湿度: $<95\%$
Relative temperature: $<95\%$
- 冷却方式: 自然冷却
Cooling method: Natural cooling
- 冲击和振动: 正弦波频率5-100HE
Shock and vibration: sine wave frequency 5-100HE

设计 Design

- 采用多支SSTR1000型电阻器在散热器的配合下进行组合，以达到良好的抗冲击功率和散热性。
Multiple SSTR1000 resistors are combined with a heat sink to achieve good shock resistance and heat dissipation.

主要参数 Parameters

电阻值 Resistance value: $2.4\ \Omega \pm 5\%$
耐冲击功率 Impact resistant power: 1.44MWs
绝缘耐压 Insulation withstand voltage: 9000V AC 1min
最冲击加速度: 水平Maximum impact acceleration: $30\text{m}/\text{S}^2$
 横向Horizontal: $20\text{m}/\text{S}^2$
 垂向Vertical: $10\text{m}/\text{S}^2$

