

SAVP单相调压模块

SAVP single-phase voltage regulation module



产品具备欧盟CE认证

- 可控硅移相输出, 调压比例线性好
- 内置阻容吸收回路, 浪涌吸收保护更可靠
- 国际标准化安装尺寸
- LED指示工作状态
- 环氧树脂灌胶, 抗腐蚀、抗爆能力强
- 阻燃外壳配置安全防护罩
- 输入输出端光电隔离
- 输入4-20mA, 2-10VDC可选, 输出220VAC, 380VAC可选



SAVP22系列

SAVP38系列

产品命名规则



产品选型 Product Selection

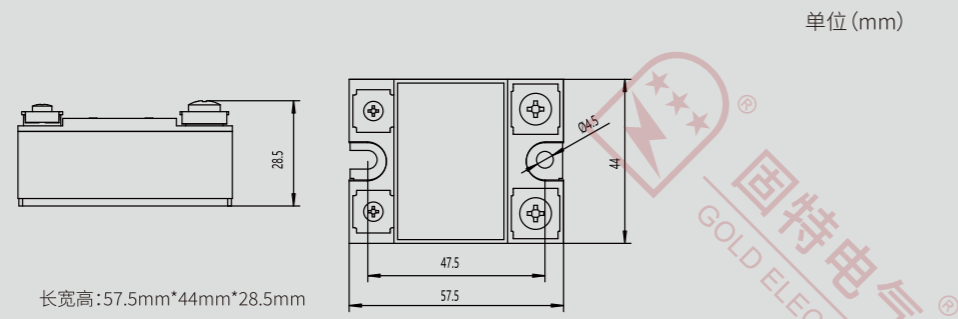
| 产品型号 | 负载电压 | 负载电流 | 控制方式 | 绝缘电压 | 负载压降 |
|-----------|----------|------|-------------------|----------|-------|
| SAVP2210 | 0-220VAC | 10A | 2-10VDC or 4-20mA | ≥2000VAC | ≤2VAC |
| SAVP2220 | 0-220VAC | 15A | 2-10VDC or 4-20mA | ≥2000VAC | ≤2VAC |
| SAVP2225 | 0-220VAC | 25A | 2-10VDC or 4-20mA | ≥2000VAC | ≤2VAC |
| SAVP2240 | 0-220VAC | 40A | 2-10VDC or 4-20mA | ≥2000VAC | ≤2VAC |
| SAVP2260 | 0-220VAC | 60A | 2-10VDC or 4-20mA | ≥2000VAC | ≤2VAC |
| SAVP2280 | 0-220VAC | 80A | 2-10VDC or 4-20mA | ≥2000VAC | ≤2VAC |
| SAVP22100 | 0-220VAC | 100A | 2-10VDC or 4-20mA | ≥2000VAC | ≤2VAC |
| SAVP22120 | 0-220VAC | 120A | 2-10VDC or 4-20mA | ≥2000VAC | ≤2VAC |

| 产品型号 | 负载电压 | 负载电流 | 控制方式 | 绝缘电压 | 负载压降 |
|-----------|----------|------|-------------------|----------|-------|
| SAVP3810 | 0-380VAC | 10A | 2-10VDC or 4-20mA | ≥2000VAC | ≤2VAC |
| SAVP3820 | 0-380VAC | 15A | 2-10VDC or 4-20mA | ≥2000VAC | ≤2VAC |
| SAVP3825 | 0-380VAC | 25A | 2-10VDC or 4-20mA | ≥2000VAC | ≤2VAC |
| SAVP3840 | 0-380VAC | 40A | 2-10VDC or 4-20mA | ≥2000VAC | ≤2VAC |
| SAVP3860 | 0-380VAC | 60A | 2-10VDC or 4-20mA | ≥2000VAC | ≤2VAC |
| SAVP3880 | 0-380VAC | 80A | 2-10VDC or 4-20mA | ≥2000VAC | ≤2VAC |
| SAVP38100 | 0-380VAC | 100A | 2-10VDC or 4-20mA | ≥2000VAC | ≤2VAC |
| SAVP38120 | 0-380VAC | 120A | 2-10VDC or 4-20mA | ≥2000VAC | ≤2VAC |

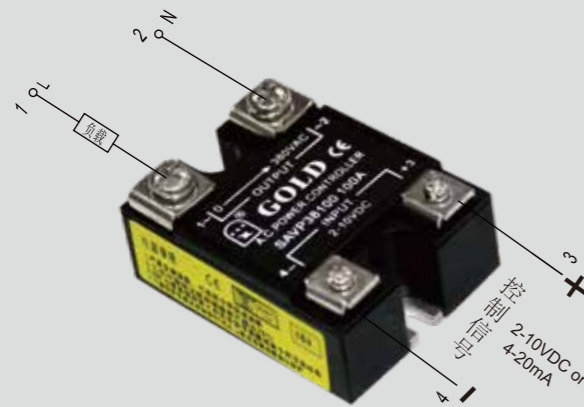
产品参数 Product parameters

| 输入参数 | | | |
|--------------|-----------------|------|----------|
| 控制信号参数 | 电压控制 | 电压控制 | 2-10VDC |
| | | 导通电压 | 2.5VDC |
| | | 关断电压 | 2VDC |
| 输出参数 | | | |
| 控制信号参数 | 电流控制 | 电压控制 | 4-20mA |
| | | 导通电压 | 4.6mA |
| | | 关断电压 | 4mA |
| 输出参数 | | | |
| 负载电压调节范围 | SAVP22系列 | | SAVP38系列 |
| | 0-220VAC | | 0-380VAC |
| 最小导通电流 | 50mA | | |
| 最大通态压降 | 2VAC | | |
| 最大断态电流 | 5mA | | |
| 断态电压上升率dv/dt | 500V/us | | |
| 通断时间 | ≤10ms | | |
| 工作频率 | 45-65HZ | | |
| 其它参数 | | | |
| 最小隔离电压 | 输入与输出之间≥2000VAC | | |
| 最小绝缘电压 | 输入输出与底板≥2000VAC | | |
| 绝缘电阻 | 1000MΩ(500VDC) | | |
| 工作环境温度 | -40~80°C | | |

产品尺寸图 Product dimension diagram



产品接线图 Product wiring diagram

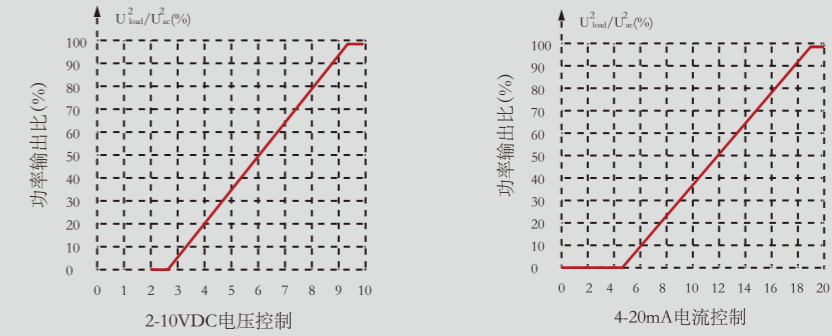


产品用途 Product purpose

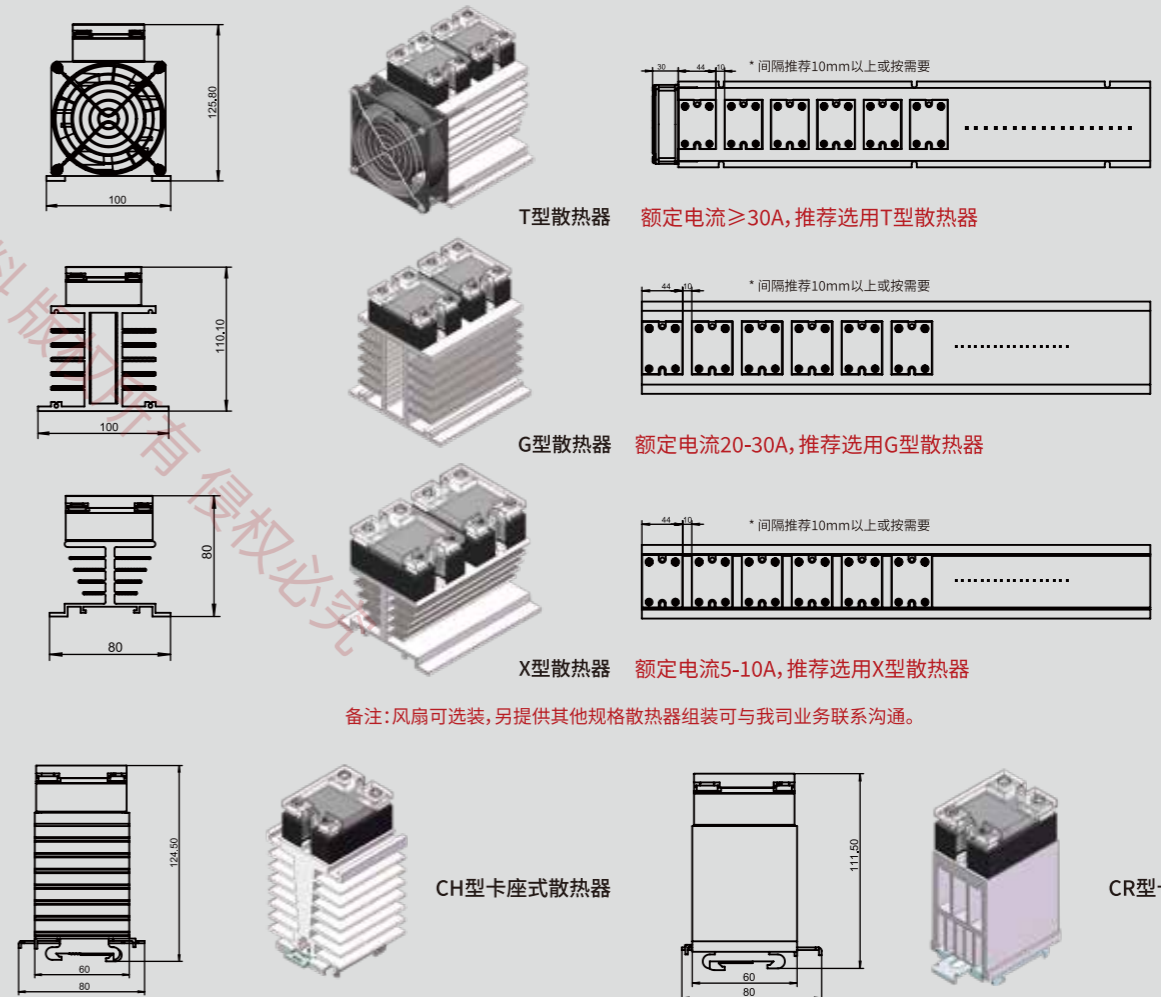
该系列产品主要应用于照明设备的灯光调节, 民用工业加热的温度控制以及电动机控速, 吸塑机等场合。

This series of products is mainly used for lighting equipment lighting adjustment, temperature control of civil industrial heating, motor speed control, vacuum molding machines and other occasions.

产品曲线图 Product curve chart



推荐散热器 Recommended radiator



备注: 风扇可选装, 另提供其他规格散热器组装可与我司业务联系沟通。