

### 特点 Features

- 螺栓安装-卧式 单相交流固态继电器
- 专利设计
- 双向可控硅 常开输出
- DC-AC 直流信号控制交流负载/AC-AC 交流信号控制交流负载
- 光电器件隔离
- 过零/随机触发形式
- SMD贴装工艺
- 内置RC吸收回路及压敏电阻保护
- LED 指示工作状态
- Bolt Installation-Horizontal Type Single phase AC Solid State Relay
- Patent design
- Triac NO output
- DC-AC DC Signal control AC load /AC-AC AC Signal control AC load
- Optoelectronic devices Isolation
- Zero crossing / Random Trigger Form
- SMD mount technology
- Built-in RC absorbing circuit & Varistor protection
- LED Status Indicator



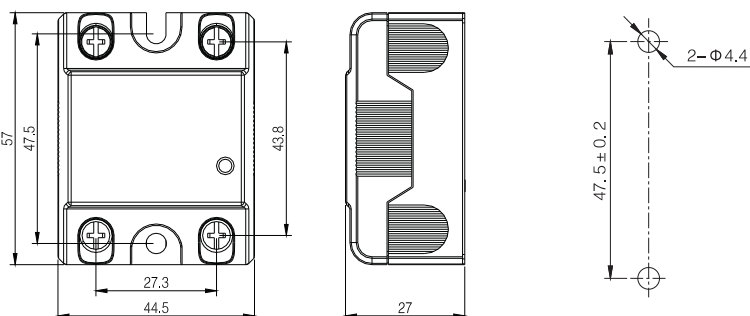
### 技术参数 Technical Specification

产品型号	Product model	XSSR-DA48□W12	XSSR-AA48□W12
控制电压	Control voltage	3-32VDC	80-250VAC
控制电流	Control current	6-25mA	5-25mA
反向电压	Reverse voltage	32VDC	/
保证关闭电压	Guarantee close voltage	1VDC	30VAC
保证开通电压	Guarantee open voltage	3VDC	80VAC
负载电压	Load voltage	75-480VAC	
负载最大电流	Load max current	10A-120A	
负载最小电流	Load mini current	0.08A	
通态压降	Breakover voltage	≤2VAC	
输出漏电流	Output leakage current	≤5mA	
介质耐压	Medium withstand voltage	≥2500VAC	
绝缘电阻	Insulating resistance	≥100MΩ	
开关时间	Switching time	≤10mS	
频率范围	Frequency range	50-60Hz	
工作温度	Operating temperature	-20-70℃	
负载电流安全系数 load current safety factor		阻性负载取(resistive load)50-60%	
		感性负载取(inductive load)30-40%	

### 外形尺寸及接线图

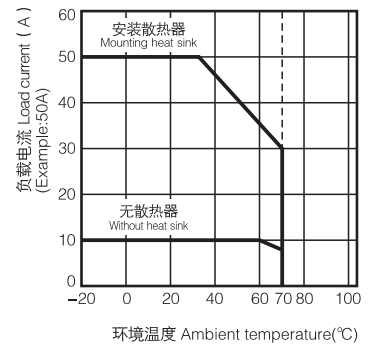
#### Outshape dimensions & Connection Diagram

- 外形及安装尺寸图(单位: mm)  
Dimensions diagram of the Outshape and mount

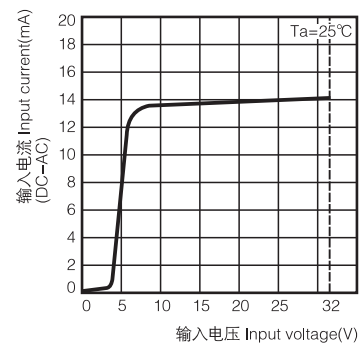


### 特性曲线 Characteristic curve

负载电流-环境温度  
Load current- Ambient temperature



输入电压-输入电流  
Input voltage-Input current



#### 端子接线图 Connection Diagram

