

□ Features

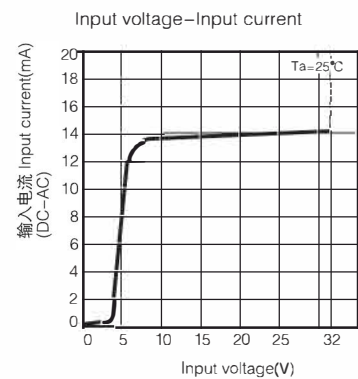
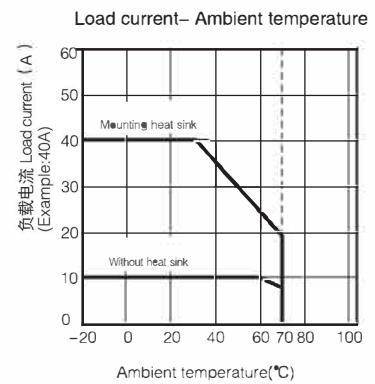
- Bolt Installation–Horizontal Type Single phase AC Solid State Relay
- Triac/One-way SCR Antiparallel NO output
- DC–AC DC Singnal control AC load /AC–AC AC Signal control AC load
- Optoelectronic devices Isolation
- Zero crossing / Random Trigger Form
- SMD mount technology
- Built-in RC absorbing circuit & Varistor protection
- LED Status Indicator



□ Technical Specification

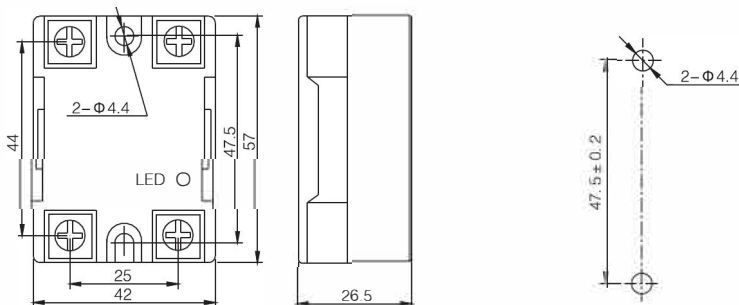
Product model	XSSR-DA□□W1	XSSR-AA□□W1
Control voltage	3–32VDC	80–250VAC
Control current	6–25mA	5–25mA
Reverse voltage	32VDC	/
Guarantee close voltage	1VDC	30VAC
Guarantee open voltage	3VDC	80VAC
Load voltage	24–240VAC 75–480VAC	
Load max current	5A–75A	
Load mini current	0.08A	
Breakover voltage	≤ 1.6VAC	
Output leakage current	≤ 5mA	
Medium withstand voltage	≥ 2500VAC	
Insulating resistance	≥ 100MΩ	
Switching time	≤ 10mS	
Frequency range	50–60Hz	
Operating temperature	–20–70°C	
load current safety factor	β (resistive load) 50–60%	
	(inductive load) 30–40%	

□ Characteristic curve



Outshape dimensions & Connection Diagram

- mm
- Dimensions diagram of the Outshape and mount



• Connection Diagram

