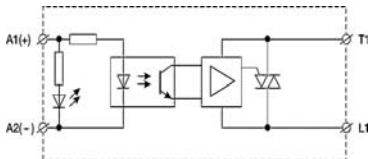
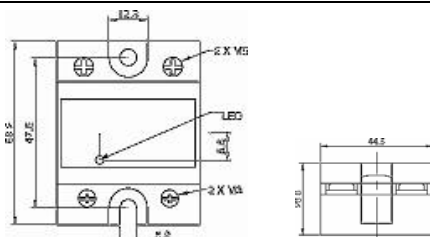




## Specification

## DC to AC Solid State Relay



Type	Terminal Type				
Model	RS1A23D10	RS1A23D25	RS1A23D40	RS1A40D25	RS1A40D40
Rated Load Current	10A	25A	40A	25A	40A
<b>Input Data</b>					
Operating Voltage	4.5~32VDC				
Min. ON / OFF Voltage	ON < 4.25V , OFF < 1.5V				
Trigger Current	12mA / 12VDC				
Control Method	Zero Cross Trigger				
<b>Output Data</b>					
Operating Voltage	24~265VAC		42~440VAC		
Min. Blocking Voltage	600 VAC < Repetitive >				
Voltage Drop	1.6 V / 25°C				
Max. Durated Current	135Ap	275Ap	410Ap	275Ap	410Ap
Leakage Current	3.0mA	3.0mA	3.0mA	5.0mA	5.0mA
Response Time	ON < 10ms , OFF < 10ms				
<b>General Data</b>					
Dielectric Strength	Over 2.5KVAC / 1min.				
Isolation Strength	Over 50M Ω / 500VDC				
Operating Temperature	-20°C ~+70°C				
Housing Material	PBT				
Weight	Approximate. 60g				
<b>Connection Diagram</b>	 				

- ☆ “IP20” Touch safe” housing for industrial Environments
- ☆ TRIAC high current package, >10 times rated current/one cycle
- ☆ Zero crossing trigger that reduce the EMI
- ☆ Control status LED indicator, Internal RC circuit absorbs transient spike
- ☆ Copper ceramic DCB with low resistance and high cycle rate