

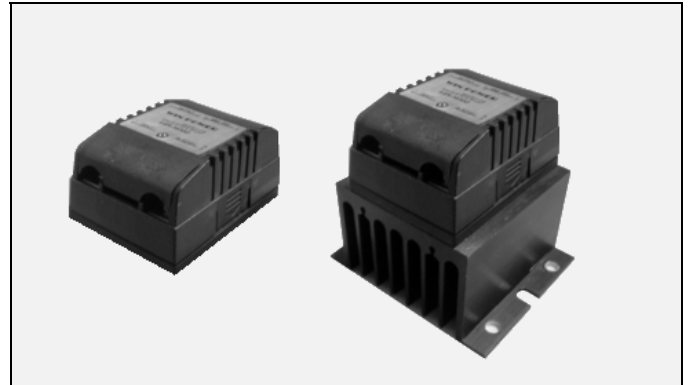
WIN POWER AC SOLID STATE RELAY

S.S.R (AC TO AC)

ELECTRICAL SPECIFICATIONS(-20 ~ +80°C)

■ FEATURES

1. All solid state, optically coupled for 2500VAC isolation between input and output circuit
2. Load current ranges from 15 to 50 Amperes.
3. Able to be driven by IC such as TTL, DTL & CMOS.
4. Internally mounted snubber circuit protection for huge current (di/dt) application.
5. A LED can detect the operating of devices.
6. Zero crossing turn-on, zero current turn-off.
7. Long service life and high reliability.



■ Specification

Datas	Model	2215A	2225A	2240A	3830A	3850A
INPUT CHARACTERISTICS:						
Control Voltage Range	100~250VAC 50 / 60Hz					
Input Current	3-6mA					
Maximun Pickup Voltage	100VAC					
Maxinimun Dropout Voltage	80VAC					
Input Impedence	47000 ohm					
OUTPUT CHARACTERISTICS:						
Output Load Voltage Range	80-250 VAC			80-480 VAC		
Output Current (Max. Load)	15A	25A	40A	30A	50A	
Max. 1-Cycle Peak Surge Current	188A	315A	420A	360A	520A	
Max. On-State Voltage Drops	600VAC			1200 VAC		
Min. Load Current	50mA	100mA		100mA		
GENERAL CHARACTERISTICS:						
Response Time (no longer than)	ON < 20ms , OFF < 20ms					
Dielectric Strength	10 ⁸ ohms					
Isolation Between input/Output	2500V (RMS)					
Isolation Input/Output to Case	2500V (RMS)					
Operating Temperature	-20 °C to +80 °C					
Storage Temperature	-40 °C to +100 °C					
Weight (aprox.)	130g					
Dimension (LXDXH)mm	65X48X32					
Heat sink Dimension (LXDXH)mm	67X80X42					