

### (Resistive Loads Only)

- Extends Heater Life-Eliminates Thermal Shock.
- Optically Isolated.
- Capacity 200 To 600 Amps.
- Diagnostic Indicators.
- Self-Synchronizing To Line Frequency.
- Isolated Heat Sinks.
- Compact Design.
- Full Protection Against Line Voltage Spikes.



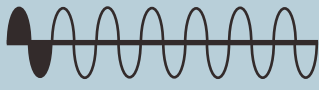
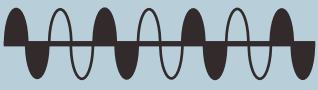

200A-600A

**Drying, Wire and Cable, Foods Machinery, Power Metallurgy, Plastic Extrusion Machinery, High Temperature Ceramic Furnace, Metallic Heating Treatment Drying Machinery, Plastic Leather Pasting**

### SPECIFICATIONS

SPECIFICATIONS	
Load Current Rating	200A~600A
Load Voltage	100~250VAC/200~480VAC
Aux. Power	100~250VAC
Input Type	0-20mA/4-20mA/0-5VDC/1-5VDC/0-10VDC
Min Load Current	0.6A
Off State Leakage Current	15mA (Max)
Power Consumption	5W (Max)
Input Frequency	50~60HZ
Input Resistance	DCA (250 ) ,DCV (10K )
Isolation Voltage	AC2500V (1 Min)
Alarm Relay Contact	2.0A
Operating Temperature	-10~82
Operating Humidity	95% RH
Storage Temperature	-10~60
Storage Humidity	95% RH
Soft Start	8.4sec
FAN ON/OFF Temperature	>50 ON / <45 OFF
HI Temperature Alarm	<82 OFF / >73 ON

# Trigger Control

Output Control	Output Wave		
	10% Output	50% Output	90% Output
Zero Cross Trigger Control	 1 cycles ON and 9 cycle OFF	 1 cycles ON and 1 cycle OFF	 9 cycles ON and 1 cycle OFF

## Order Model/Outside Dimension/Weight

## Connection Diagram

MODEL:TZ	<input type="text"/>	<input type="text"/>	-	<input type="text"/>
Type	TZ			
Input Voltage	24	100~250VAC		
	48	200~480VAC		
Load Current	200	200A		
	300	300A		
	400	400A		
	600	600A		
			-	
Input Type	A	0-20mA		
	B	4-20mA		
	C	0-5VDC		
	D	1-5VDC		
	E	0-10VDC		
	F	2-10VDC		
	S	SPECIFIED		
Load	(L X W X H)mm / (Weight)kg			
200A	290X253X225mm/8.0kg			
300A	305X260X246mm/9.0kg			
400A	305X260X246mm/9.0kg			
600A	405X260X246mm/12.0kg			

