WIN POWER

TP SERIES SCR

Three Phase Power Controller

(Resistive Loads Only)

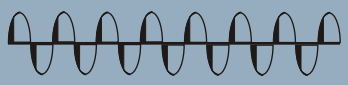
- Extends Heater Life-Eliminates Thermal Shock.
- Optically Isolated.
- Capacity 200 To 400 Amps.
- Diagnostic Indicators.
- Self-Synchronizing To Line Frequency.
- Isolated Heat Sinks.
- Compact Design.
- Full Protection Against Line Voltage Spikes.

200A-400A

Drying, Wire and Cable, Foods Machinery, Power Metallurgy, Plastic Extrusion Machinery, UV, IR Drying Machinery, High Temperature Ceramic Furnace, Metallic Heating Treatment Drying Machinery, Plastic Leather Pasting, Chemical-heating Equipment And Power Type Voltage Output Adjustment Equipment

SPECIFICATIONS	
Load Current Rating	200A~400A
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 Frequance	50~60HZ
Input Resistance	DCA (250Ω) ,DCV (10KΩ)
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
Phase Trigger Control			

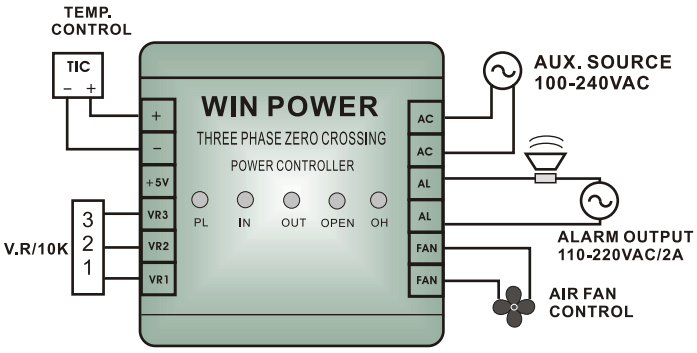
Order Model/Outside Dimension/Weight

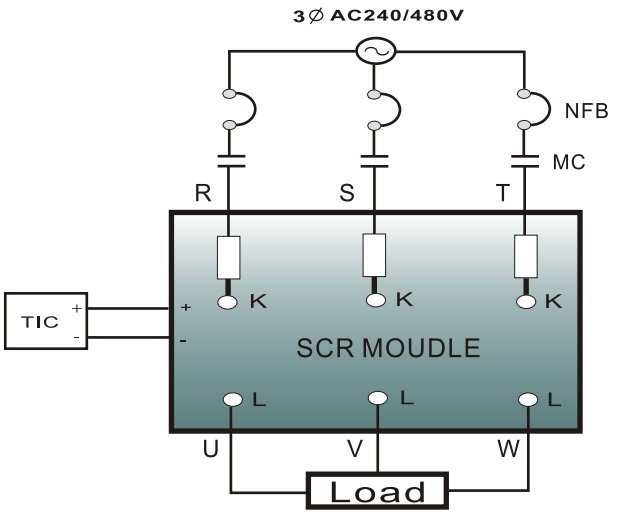
MODEL:TP □ □ - □

Type	TP	
Input Voltage	24	100~250VAC
	48	200~480VAC
Load Current	200	200A
	250	250A
	300	300A
	400	400A
	-	
Input Type	A	0-20mA
	B	4-20mA
	C	0-5VDC
	D	1-5VDC
	E	0-10VDC
	F	2-10VDC
	S	SPECIFIED

Model / Load	(L X W X H)mm / (Weight)kg
200A	290X380X205mm/10.0kg
250A	290X380X225mm/11.5kg
300A	305X385X246mm/13.0kg
400A	305X385X246mm/13.0kg

Connection Diagram





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