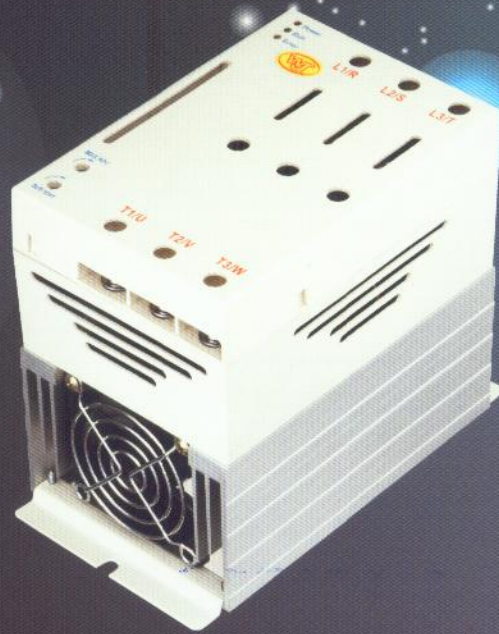




# 三相SCR電力調整器 微電腦系列



## 產品特性

## Product characteristic

- 本控制器有具CE國際安全之規範。
- 具有R,S,T各相保險絲斷路指示燈，並提供異常輸出接點，可做系統緊急控制之用。
- 體積精巧、散熱佳，內含半導體專用快速保險絲，不怕負載短路。
- 冷卻風扇動作具有溫度控制，當散熱片溫度55°C時工作，45°C時停止，可提高風扇壽命2~3倍。
- 本控制器之保護裝置：來源電欠相、保險絲斷線檢知及本控制器超溫等保護，並具有異常輸出接點，可供遠端監控使用，接點容量250VAC/3A。
- 緩啟動時間可調整(0~16秒)，應用於需要緩啟動的負載，讓負載端不會瞬間全壓輸出。(相位輸出)
- 保險絲過溫警示燈，線性電壓輸出。
- 半導體專用快速保險絲具有本體過溫故障前預先警示燈。

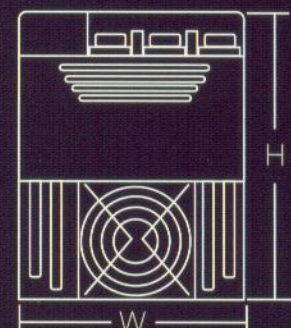
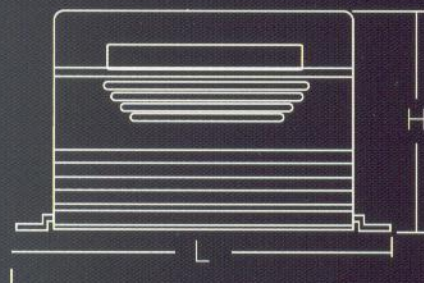
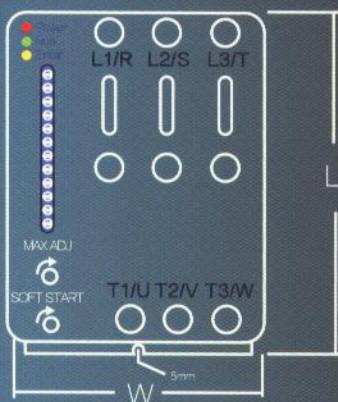
- This controller is passed CE international quality accreditation.
- It has R,S,T one phases fuse wire broken direction light, and offer a output point for abnormal condition, also can be emergency control for the system.
- Small size, good cooling and it has speed fuse wire for semi-conductor use, so don't worry short circuit caused by overload.
- Cooling fans has temperature control, the cooling sheet working at 55°C and stop at 45°C, this design can extend use-life of fans 2~3 times.
- The protection equipment: checking and finding of phase failure of power, fuse broke of this controller, and unusual output point for cooling fin overheat of this controller, for distant end supervising and controlling, capacity:250VAC/3A
- Soft start time adjustable (0~16 second), application to need soft starts of load, let the load end not output all voltage in the twinkling of an eye.(angle phase)
- The fuse will have warning lights if the fuse over temperature, linear output voltage.
- Device in the overheat before broken high speed fuse. The error led will light up.

## 規格 Specification

主電源 Main power voltage	208VAC~480VAC±10%
控制電源 Auxiliary voltage	220 VAC±10%【提供110VAC選擇，請事先告知】 【Offer 110VAC to choose, need to tell to the sales】
額定電流 Rated current	20A、33A、48A、65A
工作頻率 Work frequency	自動判斷50/60Hz Auto 50/60Hz.
輸出範圍 Output voltage range	0~100%
輸出方式 Output type	相位輸出(緩啟動時間可調整0~16秒)、分配式零位輸出、線性電壓輸出(可訂製) Angle phase.(Soft start time adjustable 0~16 second.) Zero Crossing、Linear output voltage.(Can be orderd.)
相位輸入控制訊號 Angle phase input signal	4~20mA、0~5V、1~5V、0~10V、2~10V
使用環境 Use environment	-10°C~50°C濕度90%RH以下 -10°C~50°C Humidity under 90%RH.
絕緣阻抗 Insulation resistance	20MΩ以上(電源與外殼間)、20MΩ以上(輸入訊號與外殼間) Over 20MΩ(power & external cover)、Over 20MΩ(input signal & external cover)
耐壓強度 Strength of press-resisted	電源與外殼間2500VAC/1分鐘、電源與輸入訊號1000VAC/1分鐘 2500VAC/1min between power & external cover. 1000VAC/1min between power & input signal

## 型號 Model

輸出方式 Output type	輔助電源 Auxiliary voltage	主電源 Main power voltage	額定電流 Rated current	型號 Model	長 L(mm)	寬 W(mm)	高 H(mm)	圖 P
相位輸出 Angle phase	220VAC	208~480VAC	20A	JK3PS-48020	165	95	136	P1
			33A	JK3PS-48033	165	95	136	
			48A	JK3PS-48048	165	95	136	
			65A	JK3PS-48065	183	95	136	
分配式零位輸出 Zero Crossing	220VAC	208~480VAC	20A	JK2PSZ-48020	165	95	136	
			33A	JK2PSZ-48033	165	95	136	
			48A	JK2PSZ-48048	165	95	136	
			65A	JK2PSZ-48065	183	95	136	
線性電壓輸出 Linear output voltage	220VAC	208~480VAC	可訂製 Can be ordered.					





# 三相SCR電力調整器微電腦系列



## 產品特性

- 本控制器具有CE, EN61000-4-2, EN61000-4-4, EN61000-4-6, EN61000-4-8, low voltage directive: 73/23 EEC, 國際安全之認證。
- 具有R,S,T各相保險絲斷路指示燈, 並提供異常輸出接點, 可做系統緊急控制之用。
- 體積精巧、散熱佳, 內含半導體快速保險絲, 不怕負載短路。
- 冷卻風扇動作具有溫度控制, 當散熱片溫度55°C時工作, 45°C時停止, 可提高風扇壽命2~3倍。
- 本控制器之保護裝置: 來源電欠相、保險絲斷線檢知及本控制器超溫等保護, 並具有異常輸出接點, 可供遠端監控使用, 接點容量250VAC/3A。
- 緩啟動時間可調整(0~16秒), 應用於需要緩啟動的負載, 讓負載端不會瞬間全壓輸出。
- 保險絲過溫警示燈, 線性電壓輸出。

## Product characteristic

- This controller is passed CE international quality accreditation.
- It has R,S,T one phases fuse wire broken direction light, and offer a output point for abnormal condition, also can be emergency control for the system.
- Small size, good cooling and it has speed fuse wire for semi-conductor use, so don't worry short circuit caused by overload.
- Cooling fans has temperature control, the cooling sheet working at 55°C and stop at 45°C, this design can extend use-life of fans 2-3 times.
- The protection equipment: checking and finding of phase failure of power, fuse broke of this controller, and unusual output point for cooling fin overheat of this controller, for distant end supervising and controlling, capacity: 250VAC/3A.
- Soft start time adjustable (0~16 second), application to need soft starts of load, let the load end not output all voltage in the twinkling of an eye.
- The fuse will have warning lights if the fuse over temperature, linear output voltage.

## 規格 Specification

主電源 Main power voltage	220 VAC, 380VAC, 440VAC, 480 VAC±10%。 Main power voltage
控制電源 Auxiliary voltage	220 VAC ±10 % 【提供110VAC選擇，需告知業務員】。 【Offer 110VAC to choose, need to tell to the sales】
額定電流 Rated current	20A, 33A, 43A。
工作頻率 Work frequency	50/60 Hz 自動判斷。 50/60Hz Auto.
輸出範圍 Output voltage range	0~100%。
輸出方式 Output type	線性電壓輸出，相位輸出。 linear output voltage, angle phase.
相位輸入控制訊號 Angle phase input signal	4~20mA, 0~5V, 1~5V, 0~10V, 2~10V
使用環境 Use environment	-10C ~50C濕度90%RH以下。 Humidity under 90% RH.
絕緣阻抗: Insulation resistance	20MΩ以上 (電源與外殼間)。 20MΩ以上 (輸入訊號與外殼間)。 Over 20MΩ (power & external cover) Over 20MΩ (input signal & external cover)
耐壓強度 Strength of press-resisted	電源與外殼間 2500VAC/1分鐘。 電源與輸入訊號 1000VAC/1分鐘。 2500VAC/1min between power & external cover. 1000VAC/1min between power & input signal.

## 型號 Model

輔助電源 Auxiliary voltage	主電源 Main power voltage	額定電流 Rated current	型號 Model	長 L(mm)	寬 W(mm)	高 H(mm)	圖 P
220VAC	208~240VAC	20A	JK3PS-22020	165	95	136	1
		33A	JK3PS-22033	165	95	136	
		43A	JK3PS-22043	165	95	136	
220VAC	380~480VAC	20A	JK3PS-48020	165	95	136	
		33A	JK3PS-48033	165	95	136	
		43A	JK3PS-48043	165	95	136	

