



# 內建三相保險絲.電風扇SSR (3FR)

Equipped with Three Phase Fuse and Fan cooler SSR ( 3FR )

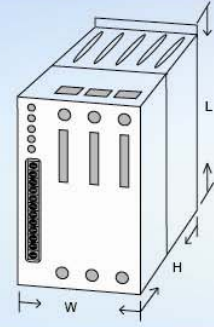


## 產品特性 Product Feature

- 採用Bussman或 Hinoda 半導體專用保險絲，負載短路時可保護SCR閘流体。
- 本控制器具有獨立的保險絲熔斷LED顯示：當R/S/T相保險絲熔斷時，指示燈會依熔斷各相分別亮起；便於檢測和更換。
- 智慧型風扇冷卻：採溫控型冷卻風扇，當機體約55°C時風扇工作，約45°C時停止；節能省電，延長控制器壽命。
- 本体過熱保護：當機體溫度過高或風扇故障使本体溫度過高會自行跳脫停止輸出，待回溫後自動恢復輸出。
- Built-in semiconductor fast fuse to secure the short circuit of loading, and protect SCR .
- Equipped with independent R,S,T phase fuse broken indication can easy to inspect and change.
- Equipped with temperature controller cooling fan.  
The Fan run when temperature is 55°C on the radiator and stop when Temperature is less then 45°C.The design can extend use-life of controller.
- Overheatng protection; When machine radiator temperature over 85°C will stop output Current until temperature recover .

## 產品選擇表 Product Type

額定電流 rated current	額定電壓/型號 rated voltage 48-480VAC	長 L(mm)	寬 W(mm)	高 H(mm)
42A	JK4C42A-3FB140	190	95	136
57A	JK4C57A-3FB140	190	95	136
67A	JK4C67A-3FH140	190	95	136
87A	JK4C87A-3FJ140	190	95	172



## 技術規格 Spection

主電壓 Standard Voltages	90-480 VAC±15%
工作頻率 Frequency	50/60 Hz ± 5 %
輔助電源 Auxiliary Voltage	220VAC±10%
額定電流 Rated Current	如產品選擇表 Refer to product type
輸入控制訊號 Input Control Signal	DC 12-24V PID溫度表 Temp. controller

## 保護 Protections

半導體專用保險絲 Fuse	Bussmann or Hinoda
保險絲斷線檢知 Fuse Disconnection Inspect And Notification	面板LED指示 LED show on panel
溫度保護裝置 Thermo Protection	風扇故障保護啓動 Thermo protection star when fan break down.
風扇自動啓閉裝置 Automatic Fan	散熱片溫度達約55°C啓動，約45°C停止 Heat sink 55°C start, 45°C stop.

## 環境條件 Ambient Conditions

最大環境周圍溫度 Maximum Ambient Temp	50°C以下
絕緣阻抗 Insulation Resistance	20MΩ以上(主電源線與外殼之間) More than 20MΩ (Between main power lines to case) 20MΩ以上(輸入訊號與外殼之間) More than 20MΩ (Between input signals to case)
耐壓強度 Voltage Endurance	2500VAC/1分鐘(主電源與外殼之間) 2500VAC/1min(Between main power lines to case) 1000VAC/1分鐘(主電源與訊號之間) 1000VAC/1min(Between main power to input signals)

## 端子台控制接線方式 Wiring Diagram

