



單向SCR電力調整器系列

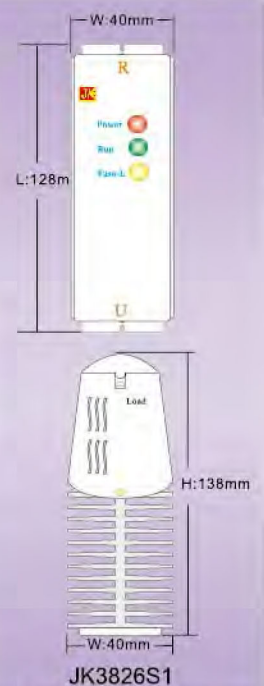
Single Phase Thyristor Power Regulators

最安全 / 超耐久 / 安裝容易 / 極緻精巧
EXCELENT STREAM / SAFETY / DURABLE and EASY SET



- 輸入訊號與輔助電壓具隔離設計，系統控制穩定。
- 流線造型、外型精巧，可節省配盤體積空間。
- 內裝半導體專用高速保險絲，不怕負載短路。
- 具有保險絲斷路指示燈，保險絲更換方便。
- 內建智慧型超溫保護及指示。採溫控冷卻風扇，當散熱片 55°C 時工作， 45°C 停止，可提高風扇壽命2~3倍。
- 適用於感性與阻性負載。
- SF系列輸出方式經CPU計算，具有高精度線性輸出。
- The insulation design between signal input and auxiliary voltage to guarantee system work stability.
- Streamline and small size can save the electrical mounting space.
- Built-in fast speed fuse for semi-conductor secure on short circuit of load.
- With Open-circuit indicator .
- With temperature controller cooling fans, the fans run when temperature is 55°C on the radiator, and stop when temperature is less than 45°C on the radiator. The design can extend 2 to 3 times of the fan's life.
- Applied for inductance and resistance loading.
- By CPU processing, SF type provides high accuracy linear output.

| 功能 Function | 高功能型 Hyperfunction | 標準型 Standard |
|--|---------------------------------------|-------------------|
| 主電壓 Main power scope | 220VAC±10% / 380VAC±10% | 220~380VAC±10% |
| 工作頻率 Frequency | 47~63Hz | 47~63Hz |
| 輔助電源 Auxiliary voltage | 220VAC±10% | 220VAC±10% |
| 額定電流 Rated Current | 26A 42A 56A 72A | 26A 42A 56A 72A |
| 輸入控制訊號 Input control signal | 4-20mA / 0-5V / 1-5V 0-10V / 2-10V | DC4~20mA / DC1-5V |
| 異常輸出接點 Abnormal output point | ○ (※) | - |
| 高精度線性輸出 Hi-Accuracy linear output | ○ | - |
| 外接VR可調 External adjustable resistor control | ○ (※) | ○ (※) |
| 機體超溫保護 Over temperature protection | ○ (※) | ○ (※) |
| 保險絲斷線檢知 Fuse broken detection | ○ | ○ |
| 異常指示燈 Abnormal indicator LED | ○ | ○ |



※26A type不包含此功能。(※Type 26A hasn't involved the function.)

| 設備 Equipment | | | | | |
|--|------|------------|------------|------------|------------|
| 長X寬X高(mm) LxWxH(mm) | | 128x40x138 | 177x53x146 | 190x53x146 | 198x61x155 |
| 額定電流 Rated current | | 26A | 42A | 56A | 72A |
| 高功能型型號 Modal of hyperfunction type | 220V | JK2226SF | JK2242SF | JK2256SF | JK2272SF |
| | 380V | JK3826SF | JK3842SF | JK3856SF | JK3872SF |
| 標準型型號 Modal of standard type | | JK3826S1 | JK3842S1 | JK3856S1 | JK3872S1 |

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 | 風扇故障保護啟動 Thermo protection star when fan break down. |
| 風扇自動啓閉裝置 Automatic Fan | 散熱片溫度達55°C啓動，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 |
| 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) |