

# 單相SCR電力調整器



## SINGLE PHASE POWER REGULATOR

### >>> 產品特性

#### Product Characteristic

- 體積精巧，散熱佳，本產品具CE國際安全之認證。
- 省能源，高效率，精密的溫度控制器。
- 保護型系列具有：來源欠相、保險絲斷線檢知及本控制器散熱片超溫等保護，並提供異常輸出接點，可供遠端監控使用。
- Small size, good cooling, appearance construction and has passed CE international quality accreditation.
- Save power, high efficiency, and precise temperature controller.
- Protection model series include: 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.

### >>> 一般特性

#### General Characteristic

|                                |  |
|--------------------------------|--|
| 主電源電壓<br>main power voltage    | AC110V, 220V, 380V, 440V ±10%  |
| 額定電流<br>rated current          | 20A 30A 40A 50A 60A  |
| 工作頻率<br>work frequency         | 47-63Hz  |
| 輸出方式<br>output type            | 相位輸出<br>Phase angel  |
| 輸出電壓範圍<br>output voltage range | 0~100%   |
| 輸入控制訊號<br>input control signal | 4~20mA, 1-5V, 4~20mA+VR調整  |
| 使用環境<br>use environment        | 週溫-10~50°C 溼度90RH %以下<br>Around temperature -10°C~50°C, humidity under 90% RH. |

### >>> 保 護 系 統 系 列

#### Protection System Series

具來源欠相、本體溫度過熱保護裝置、保險絲斷線檢知

This controller has protection equipment of overheating, source phases shortage, fuse broken inspection, and output abnormal.

|                             |  |
|-----------------------------|--|
| 主電源電壓<br>main power voltage | AC110V, 220V, 380V, 440V±10%                     |
| 補助電壓<br>assistance voltage  | AC220V±15% 50/60Hz                               |
| 額定電流<br>rated current       | 20A 30A 40A 50A 60A 80A 100A 125A 160A 180A 200A |

# 單相SCR電力調整器—無保護系統系列

## SINGLE PHASE POWER REGULATOR



>>> 型號規格選擇 Choice of Specification & Models

| 額定電流          | 額定電壓 rated voltage |          | 輸入控制訊號               | 長      | 寬     | 高     | 重量    | 圖 |
|---------------|--------------------|----------|----------------------|--------|-------|-------|-------|---|
| rated current | 220V               | 380/440V | input control signal | L (mm) | W(mm) | H(mm) | W (g) | P |
| 20A           | JK2220S1           | JK3820S1 | 4~20mA<br>1~5V       | 126    | 75    | 86    | 690   | 1 |
| 30A           | JK2230S1           | JK3830S1 |                      | 126    | 75    | 86    | 690   | 1 |
| 40A           | JK2240S1           | JK3840S1 |                      | 126    | 100   | 86    | 780   | 2 |
| 50A           | JK2250S1           | JK3850S1 |                      | 115    | 100   | 137   | 1160  | 4 |
| 60A           | JK2260S1           | JK3860S1 |                      | 115    | 100   | 137   | 1160  | 4 |

| 額定電流          | 額定電壓 rated voltage |              | 輸入控制訊號               | 長      | 寬     | 高     | 重量    | 圖 |
|---------------|--------------------|--------------|----------------------|--------|-------|-------|-------|---|
| rated current | 220V               | 380/440V     | input control signal | L (mm) | W(mm) | H(mm) | W (g) | P |
| 20A           | JK2220S1-D75       | JK3820S1-D75 | 4~20mA<br>1~5V       | 75     | 102   | 103   | 740   | 3 |
| 30A           | JK2230S1-D75       | JK3830S1-D75 |                      | 75     | 102   | 103   | 740   | 3 |

※ 電壓480VAC為訂製品

上述資料若有變更，恕不另行通知，敬請見諒！All specifications can be modified.

# 單相SCR電力調整器-保護型系列

## SINGLE PHASE POWER REGULATOR - Protection System Series

>>> 型號規格選擇 Choice of Specification & Models

| 額定電流          | 額定電壓 rated voltage |           | 輸入控制訊號               | 長      | 寬     | 高     | 圖 |
|---------------|--------------------|-----------|----------------------|--------|-------|-------|---|
| rated current | 220V               | 380/440V  | input control signal | L (mm) | W(mm) | H(mm) | P |
| 20A           | JK22020SF          | JK38020SF | 4~20mA<br>1~5V       | 232    | 93    | 120   | 5 |
| 30A           | JK22030SF          | JK38030SF |                      | 232    | 93    | 120   | 5 |
| 40A           | JK22040SF          | JK38040SF |                      | 232    | 93    | 120   | 5 |
| 50A           | JK22050SF          | JK38050SF |                      | 232    | 93    | 120   | 5 |
| 60A           | JK22060SF          | JK38060SF |                      | 220    | 142   | 154   | 6 |
| 80A           | JK22080SF          | JK38080SF |                      | 220    | 142   | 154   | 6 |
| 100A          | JK22100SF          | JK38100SF | 4~20mA<br>1~5V       | 220    | 142   | 154   | 6 |
| 125A          | JK22125SF          | JK38125SF |                      | 243    | 142   | 154   | 7 |
| 160A          | JK22160SF          | JK38160SF |                      | 243    | 142   | 154   | 7 |
| 180A          | JK22180SF          | JK38180SF |                      | 243    | 142   | 154   | 7 |
| 200A          | JK22200SF          | JK38200SF |                      | 243    | 142   | 154   | 7 |

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(圖一)



(圖二)



(圖三)



(圖四)



(圖五)



(圖六)



(圖七)