

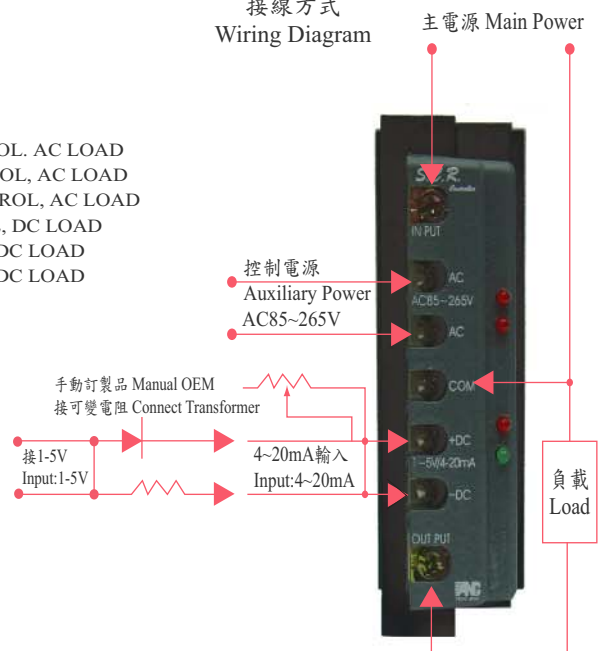


SCR, SSPR, SSR E系列說明書 E Series Explanation

型號索引 ORDERING CODE

系列 SERIES	N C	電腦編碼 PRODUCT CODE
類別 TYPE	S R	SR: 固態繼電器 SOLID STATE RELAY CR: 相位控制 S.C.R. HEAT CONTROLLER PR: 零位控制 S.S.P.R. HEAT CONTROLLER RD, DA: 直流信號控制交流負載 DC SIGNAL CONTROL, AC LOAD RA, AA: 交流信號控制交流負載 AC SIGNAL CONTROL, AC LOAD VP, VA: 可變電阻控制交流負載 TRANSFORM CONTROL, AC LOAD VD: 可變電阻控制直流負載 TRANSFORM CONTROL, DC LOAD DD: 直流信號控制直流負載 DC SIGNAL CONTROL, DC LOAD AD: 交流信號控制直流負載 AC SIGNAL CONTROL, DC LOAD
方式 METHOD	R D	
相數 PHASE	1	1: 單相 SINGLE-PHASE 3: 三相 THREE-PHASE 5: 直流 DC
外觀 APPEARANCE	1 F	外觀 APPEARANCE
電壓 VOLTAGE	2 2 0	使用電壓 VOLTAGE
電流 CURRENT	0 2 5	使用電流 CURRENT
信號 SIGNAL	4 2 0	輸入信號 SIGNAL
選擇 SELECTION	H	S: 標準 STANDARD F: 無保險絲 FUSE H: 加強功能 HEAT SINK X: 多功能 MULTI-FUNCTION
其他 OTHER	X	其他規格 OTHER

接線方式
Wiring Diagram



- * E系列屬於PCB電源分離方式所以在接線時要注意給PCB的電源是否在85~265VAC (60Hz/50Hz)之間。
- * E series is belong to the separated mode between auxiliary power of PC board and main power. Please pay attention to the auxiliary power supply of PC board is whether on 85~265 V AC (60Hz/50Hz)
- * 在端子上有一個COM點是接主體電源，另一相位的電壓接點如果沒接SCR或SSPR是不會有動作的。
- * COM point connect with main power SCR or SSPR will not action, if phase power point do not connect.
- * 由於訊號輸入是以4~20mA輸入為主，所以在接1-5V的電壓時須注意如果是將4~20mA的訊號並接一個250Ω的電阻轉換為1-5V時必須在DC+端串接一個二極體 (IN4148) 才不會造成訊號輸入的錯誤，(如圖)
- * As main power input is 4~20mA, you must pay attention when connect with the power 1-5V. It must connected with Diode (IN4148) in terminal DC+, when signal 4~20mA connected with resistor 250Ω change to 1-5V as the diagram.

紅色: 負載異常指示燈

Red LED: Load Failure Indicating Light

1. 一直亮著代表負載斷路
Continuously light on means load break
2. 一直閃爍代表負載短路
Continuously flashing means load short.

紅色: 超溫, S.C.R.異常指示燈

Red LED Over Warm, S.C.R. Failure Indicating Light

1. 超溫時一直亮
When over warm will continuously light on.
2. 閃爍時S.C.R.元件異常
When flashing S.C.R. parts failed.

紅色: 零點, 輸出指示燈

Red LED: Zero Point, Output Indication Light

1. S.S.P.R.時0~95%一直閃爍是正常
When S.S.P.R. at 0~95% continuously flashing means normal.
2. S.C.R.時一直亮著是正常
Continuously light on means S.C.R. normal.
3. 開機即固定不變的閃爍代表沒有零點信號或COM接點未接
When open, fixed flashing signals means no zero point signals or COM contact is not connected.

綠色LED電源指示燈

Green LED Power Indicator Light

1. 控制電源有輸入一直亮
Continuously light on means the control power source has input.



- * 電流規格 Current Size:
1. 10A 2. 25A 3. 40A

- * 主電源 Main Power
1. 220V AC 2. 380V AC 3. 480V AC

- * 操作溫度65°C以下
Operating temperature below 65°C.

參考尺寸 Dimension



重量: 約 260 gm
Weight: Approx. 260 gm