



# XSSRM固態繼電器模組

## XSSRM Solid State Relay Module

RoHS2  
2011/65/EU  
2015/863/EU



**XSSRM104-01-BX**



**XSSRM108-01-BX**



**XSSRM116-01-BX**

### ■ 技術參數 Technical Data

繼電器規格 Relay Specification	1a/5A/24V(DC) 1a/2A/24-240V(AC)
耐電壓 Withstand Voltage	2500VAC 50Hz(1 mintue)
絕緣阻抗 Insulation Resistance	500M Ω /DC500V
使用溫度 Operating Temperature	-30°C ~ +80°C
使用線徑 Wire Gauge	26 ~ 16AWG
綫圈電壓 Coil Voltage	24VDC
綫圈功耗 Coil Power	540mW
負載電壓 Load Voltage	24VDC/240VAC
負載電流 Load Current	5A (DC) 2A (AC)
最大鎖緊扭力 Torque Maximum	0.5 Nm

### ■ 安裝方式 Mounting Type

安裝方式為軌道安裝，適用軌道為TS-15、  
TS-32、TS-35

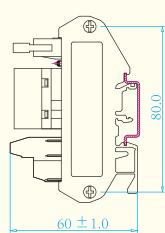
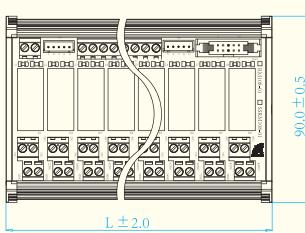
DIN Rail mounting type, suitable for TS-15、TS-32、  
TS-35

### ■ 繼電器型號 Relay P/N

歐巨 BX 固態繼電器 P/N: BX-DD245(DC), BX-DA242(AC)  
繼電器為消耗部品，若損壞可用同型繼電器替換

EUMAX BX SSR P/N: BX-DD245(DC), BX-DA242(AC).  
Solid State Relay is consumable parts,  
please replace with the same spec. relay

### ■ 外觀尺寸 Dimension



型號 P/N	長L*寬W*高H mm
<b>XSSRM104-01-BX</b>	70*90*60
<b>XSSRM108-01-BX</b>	129*90*60
<b>XSSRM116-01-BX</b>	244*90*60



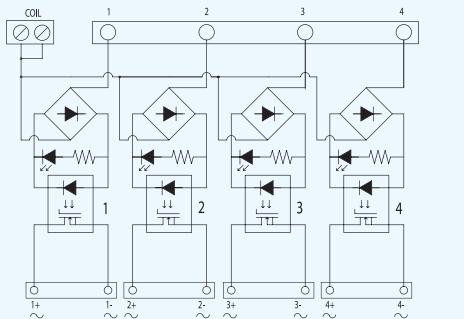
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### ■ 配線圖 Wiring Diagram

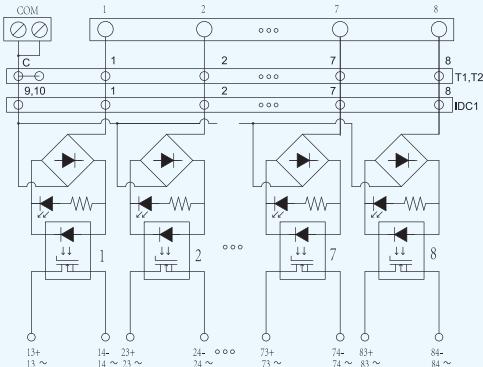
#### XSSRM104-01-BXD/BXA



### ■ 接線方式 Wiring Method

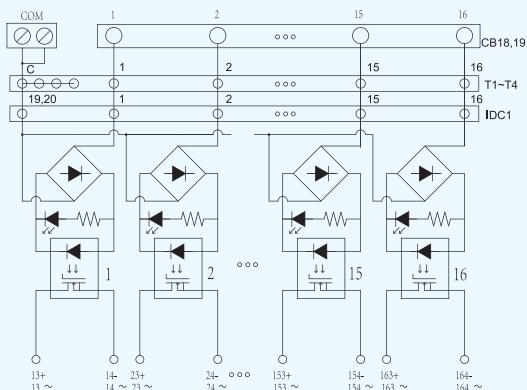
- 直接通過CN6端子台一對一接線進行控制
- 通過T1端子台接線控制，T1端子台適用XH2.5或相同品種
- 以上兩種接線方式中控制信號為NPN信號時，繼電器板COM端接24V；控制信號為PNP信號時，繼電器板COM接0V
- Directly controlled by terminal block CN6 through one to one wiring
- Wiring controlled by terminal block T1 ,which is applicable for XH2.5 or same type
- In those two wiring types, connect "COM" and "24V" on the relay board if the signal control is NPN, connect "COM" and "0V" on the relay board if the signal control is PNP

#### SSRM108-01-BXD/BXA



- 直接通過CN10端子台一對一接線進行控制
- 通過T1、T2端子台接線控制，T1、T2端子台適用XH2.5或相同品種
- 將10芯IDC插入IDC1進行控制
- 以上三種接線方式中控制信號為NPN信號時，繼電器板COM端接24V；控制信號為PNP信號時，繼電器板COM接0V
- Directly controlled by terminal block CN10 through one to one wiring
- Wiring controlled by terminal block T1 ,T2, which are applicable for XH2.5 or same type
- Wiring controlled by Inserting 10–pole IDC connector into IDC1
- In those three wiring types, connect "COM" and "24V" on the relay board if the signal control is NPN, connect "COM" and "0V" on the relay board if the signal control is PNP

#### SSRM116-01-BXD/BXA



- 直接通過CN18、CN19端子台一對一接線進行控制
- 通過T1、T2、T3、T4端子台接線控制，T1、T2、T3、T4端子台適用XH2.5或相同品種
- 將20芯IDC插入IDC1進行控制
- 以上三種接線方式中控制信號為NPN信號時，繼電器板COM端接24V；控制信號為PNP信號時，繼電器板COM接0V
- Directly controlled by terminal block CN18, CN19 through one to one wiring
- Wiring controlled by terminal block T1 ,T2,T3,T4, which are applicable for XH2.5 or same type
- Wiring controlled by Inserting 20–pole IDC connector into IDC1
- In those three wiring types, connect "COM" and "24V" on the relay board if the signal control is NPN, connect "COM" and "0V" on the relay board if the signal control is PNP

### ■ 相關產品及配套 Related Products



XM-WHH10/XX-R



XM-WHH10/XX-P



XM-WHH20/XX-R



XM-WHH20/XX-P

### 訂購編號 Ordering P/N

負載 Load	模組 Relay Module	線束 Cable Solutions
24VDC/5A	<b>XSSRM104-01-BXD</b>	-
	<b>XSSRM108-01-BXD</b>	<b>XM-WHH10/XX-R or -P</b>
	<b>XSSRM116-01-BXD</b>	<b>XM-WHH20/XX-R or -P</b>
24~240VAC/2A	<b>XSSRM104-01-BXA</b>	-
	<b>XSSRM108-01-BXA</b>	<b>XM-WHH10/XX-R or -P</b>
	<b>XSSRM116-01-BXA</b>	<b>XM-WHH20/XX-R or -P</b>