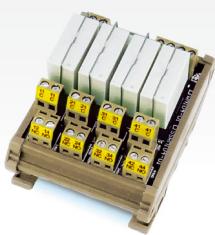




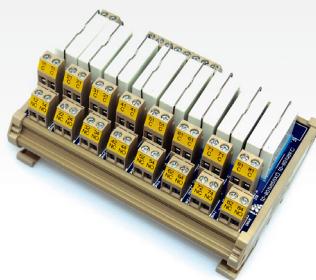
# XRM繼電器模組

## XRM Relay Module

RoHS2  
2011/65/EU  
2015/863/EU



XRM104-01



XRM108-01



XRM116-01

### ■ 技術參數 Technical Data

繼電器規格 Relay Specification	1c/16A/24VDC
耐電壓 Withstand Voltage	1000VAC 50/60Hz(1 mintue)
絕緣阻抗 Insulation Resistance	500M Ω /DC500V
使用溫度 Operating Temperature	-20°C ~ +50°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	16A
最大鎖緊扭力 Torque Maximum	0.5 Nm

### ■ 特點 Features

- 提供4、8、16組獨立繼電器回路的繼電器模組
- 適用於NPN、PNP型控制器
- 繼電器採用1 C/O 接點，輸出端一對一輸出
- 節省配線空間，時間和成本
- 方便查修和維護
- 適用於通用型PLC和數控系統
- 4, 8, 16 independent relay circuit units
- Suitable for NPN, PNP type controller
- 1 C/O contact relay, 1 to 1 output
- Save wiring space, time and cost
- Easy for inspection and maintenance
- Applicable for PLC and CNC system

### ■ 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

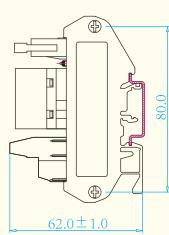
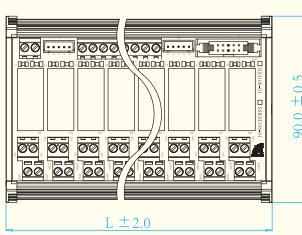
泰科繼電器P/N: OZ-SS-124L，或歐姆龍繼電器P/N: G2R-1-E-DC24V，繼電器為消耗部品，若損壞可用同型繼電器替換

Tyco relay P/N: OZ-SS-124L, or Omron relay P/N: G2R-1-E-DC24V, relay is consumable parts, please replace with the same spec. relay

### ■ 注意事項 Precautions

- 綫圈適用電壓為DC24V，請勿使用在DC24V以外的其他電壓場合，若有特殊需求請與本公司聯絡
- 使用之前請保持表面清潔
- 使用之前請確認輸出接點容量及負載電壓電流，請勿超出其範圍
- 控制信號的多種接線方式可以任選一種，請勿重複接線
- Suitable coil voltage is DC24V, not for any other than DC24V occasion, please contact us if you have special needs
- Please keep the surface clean before use
- Please confirm the output contact capacity, load voltage and load current are in the suitable range before use
- Please choose one of optional control signal wiring, do not repeat wiring

### ■ 外觀尺寸 Dimension



型號 P/N	長L*寬W*高H mm
<b>XRM104-01</b>	70*90*62
<b>XRM108-01</b>	129*90*62
<b>XRM116-01</b>	244*90*62



# XRM繼電器模組

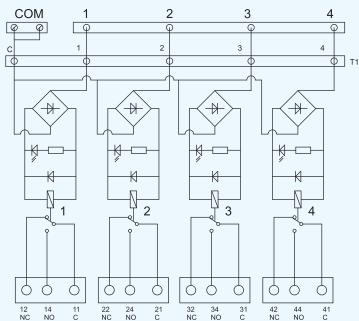
## XRM Relay Module

RoHS2  
2011/65/EU  
SGS

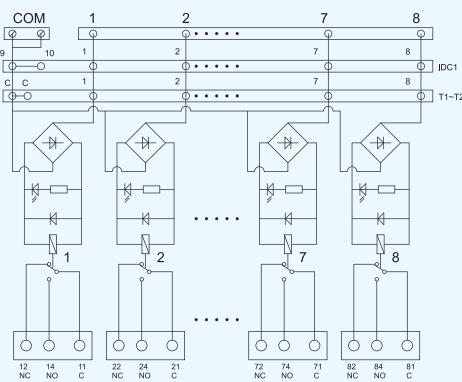


### ■ 配線圖 Wiring Diagram

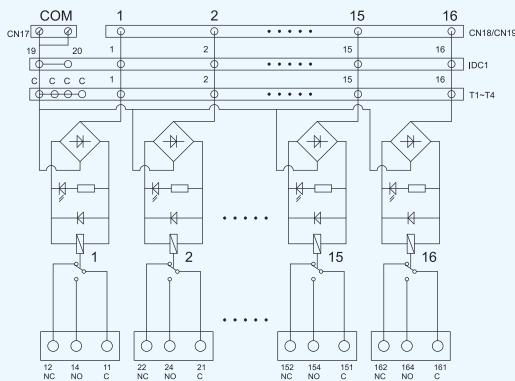
#### XRM104-01



#### XRM108-01



#### XRM116-01



### ■ 相關產品及配套 Related Products



XM-WHH10/XX-R



XM-WHH20/XX-R

### ■ 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

- 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

- 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

### ■ 訂購編號 Ordering P/N

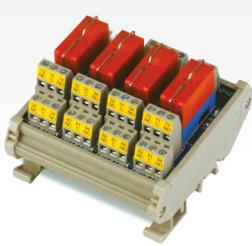
模組 Relay Module	線束 Cable Solutions
<b>XRM104-01</b>	-
<b>XRM108-01</b>	<b>XM-WHH10/XX-R、XM-WHH10/XX-P</b>
<b>XRM116-01</b>	<b>XM-WHH20/XX-R、XM-WHH20/XX-P</b>



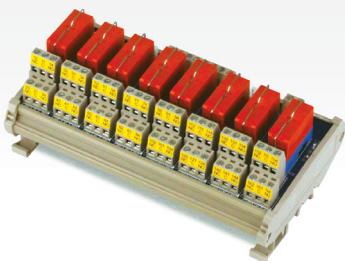
# XRM繼電器模組

## XRM Relay Module

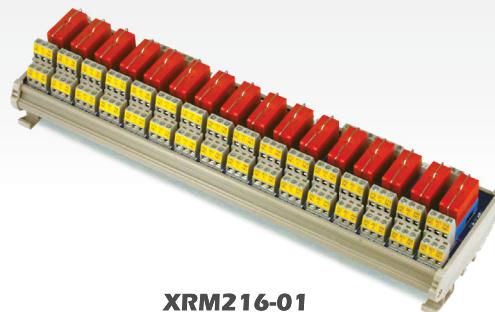
RoHS2  
2011/65/EU



XRM204-01



XRM208-01



XRM216-01

### 技術參數 Technical Data

繼電器規格 Relay Specification	2c/8A/24VDC
耐電壓 Withstand Voltage	1000VAC 50/60Hz(1 mintue)
絕緣阻抗 Insulation Resistance	500M Ω/DC500V
使用溫度 Operating Temperature	-40°C ~ +70°C
使用線徑 Wire Gauge	26 ~ 16AWG
綫圈電壓 Coil Voltage	24VDC
綫圈功耗 Coil Power	400mW
負載電壓 Load Voltage	28VDC/250VAC
負載電流 Load Current	8A
最大鎖緊扭力 Torque Maximum	0.5 Nm

### 特點 Features

- 提供4、8、16組獨立繼電器回路的繼電器模組
- 適用於NPN、PNP型控制器
- 繼電器採用2 C/O接點，輸出端一對一輸出
- 節省配線空間，時間和成本
- 方便查修和維護
- 適用於通用型PLC和數控系統
- 4, 8, 16 independent relay circuit units
- Suitable for NPN, PNP controller
- 2 C/O contact realy, 1 to 1 output
- Save wiring space, time and cost
- Easy for inspection and maintenance
- Applicable for PLC and CNC system

### 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

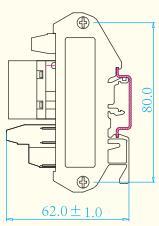
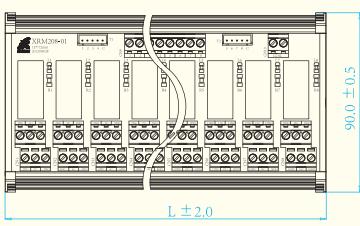
泰科繼電器P/N: RT424024，或歐姆龍繼電器P/N: G2R-2-DC24V，繼電器為消耗部品，若損壞可用同型繼電器替換

Tyco relay P/N: RT424024, or Omron relay P/N: G2R-2-DC24V, relay is consumable parts, please replace with the same spec. relay

### 注意事項 Precautions

- 綫圈適用電壓為DC24V，請勿使用在DC24V以外的其他電壓場合，若有特殊需求請與本公司聯絡
- 使用之前請保持表面清潔
- 使用之前請確認輸出接點容量及負載電壓電流，請勿超出其範圍
- 控制信號的多種接線方式可以任選一種，請勿重複接線
- Suitable coil voltage is DC24V, not for any other than DC24V occasion, please contact us if you have special needs
- Please keep the surface clean before use
- Please confirm the output contact capacity, load voltage and load current are in the suitable range before use
- Please choose one of optional control signal wiring, do not repeat wiring

### 外觀尺寸 Dimension



型號 P/N	長L*寬W*高H mm
<b>XRM204-01</b>	85*90*62
<b>XRM208-01</b>	166*90*62
<b>XRM216-01</b>	313*90*62



# XRM繼電器模組

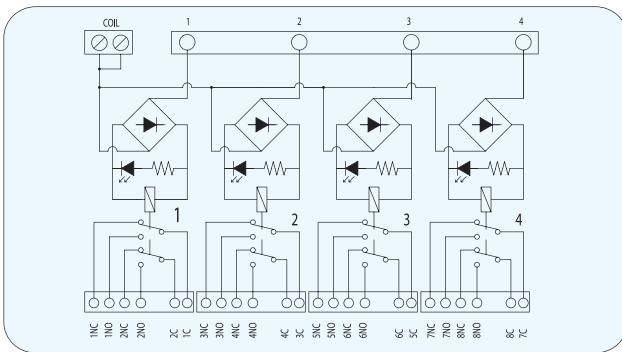
## XRM Relay Module

RoHS2  
2011/65/EU

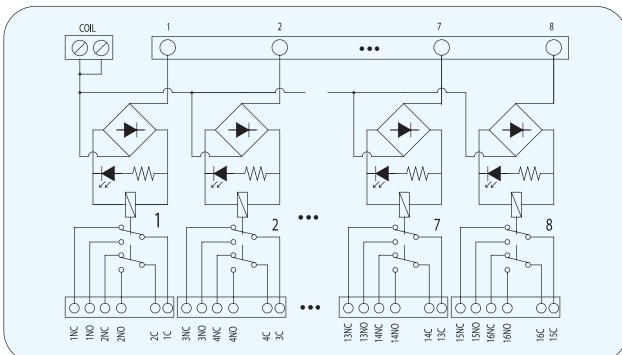


### ■ 配線圖 Wiring Diagram

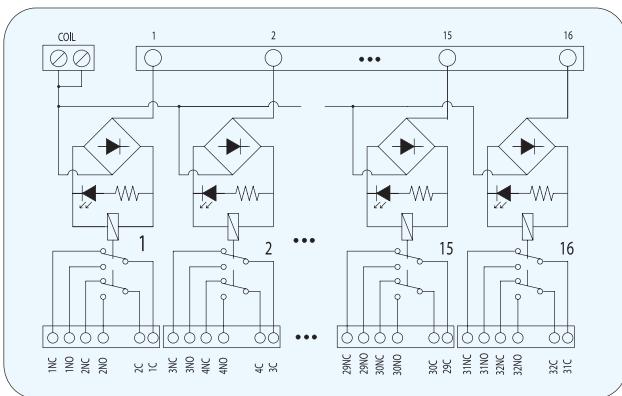
#### XRM204-01



#### XRM208-01



#### XRM216-01



### ■ 訂購編號 Ordering P/N

模組 Relay Module	綫束 Cable Solutions
<b>XRM204-01</b>	-
<b>XRM208-01</b>	-
<b>XRM216-01</b>	-

### ■ 接線方式 Wiring Method

- 直接通過CN5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 CN5 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

- 直接通過CN9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
- 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 CN9 through one to one wiring
- Wiring controlled by terminal block T1 ,T2, which are 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

- 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
- 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 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
- 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