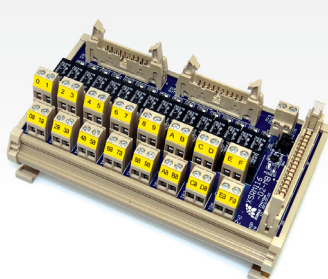
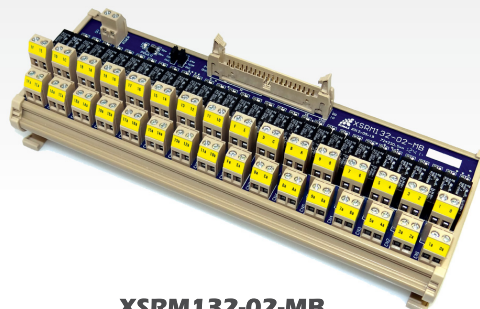


XSRR108-02-MB



XSRR116-02-MB



XSRR132-02-MB

技術參數 Technical Data

繼電器規格 Relay Specification	1a/5A/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
繞圈電壓 Coil Voltage	24VDC
繞圈功耗 Coil Power	200mW
負載電壓 Load Voltage	30VDC/250VAC
負載電流 Load Current	5A
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

宏發繼電器P/N: HF46F/24-HS1F，繼電器為消耗部品，若損壞可用同型繼電器替換

Hong Fa Relay P/N: HF46F/24-HS1F, relay is consumable parts, please replace with the same spec. relay

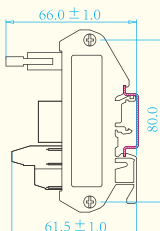
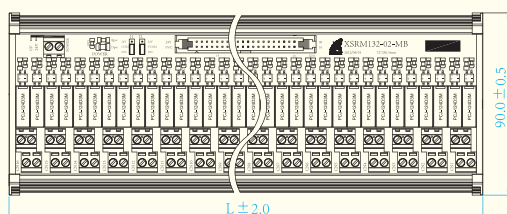
特點 Features

- 提供8、16、32組獨立繼電器回路的繼電器模組
- J1跳線切換對應NPN、PNP型控制器
- 繼電器採用1 N/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
- 8, 16, 32 independent relay circuit units
- Using J1 jumper to switch NPN, PNP controller
- 1 N/O contact relay, 1 to 1 output
- Save wiring space, time and cost
- Easy for inspection and maintenance
- Applicable for PLC and CNC system

注意事項 Precautions

- 繞圈適用電壓為DC24V，請勿使用在DC24V以外的電壓場合，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
- 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

外觀尺寸 Dimension



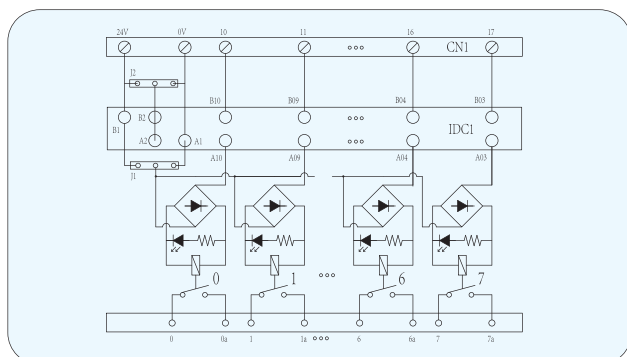
型號 P/N	長L*寬W*高H mm
XSRR108-02-MB	89*90*66
XSRR116-02-MB	144*90*66
XSRR132-02-MB	234*90*66

適用範圍 Applications

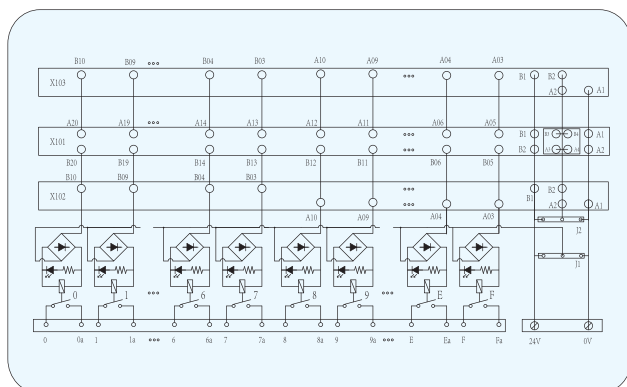
型號 P/N	三菱PLC型號 Applicable Mitsubishi PLC Series
XSRR108-02-MB	FX1NC-16MT/32MT、FX2NC-16MT/32MT/64MT/96MT、FX3UC-16MT/32MT/64MT/96MT
XSRR116-02-MB	FX1NC-16MT/32MT、FX2NC-16MT/32MT/64MT/96MT、FX3UC-16MT/32MT/64MT/96MT、QY41P/QY42P/QY71P/QH42P、LY41NT1P/LY42NT1P
XSRR132-02-MB	QY41P/QY42P/QY71P/QH42P、LY41NT1P/LY42NT1P

配線圖 Wiring Diagram

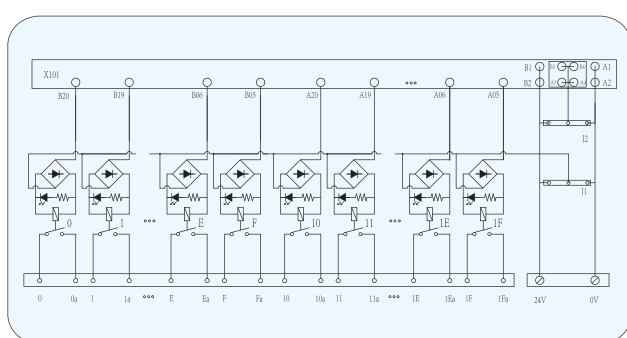
XSRM108-02-MB



XSRM116-02-MB



XSRM132-02-MB



接線方式 Wiring Method

- 在斷電情況下，將0V接至端子台"0V"處，24V接至端子台"24V"處
- 20芯排綫插入IDC1處
- 控制信號為NPN信號時，將J1的"COM"、"24V"短接
- 控制信號為PNP信號時，將J1的"COM"、"0V"短接
- J2跳綫用于控制A2、B2的電壓，用戶可以根據自己的需求進行短接
- CN1端子台與IDC1上剩餘信號對應，客戶可根據需求接綫
- Please turn off the power, connect 0V to the terminal "0V", and 24V to terminal "24V"
- Insert 20-pole connector into IDC1
- When the signal control is NPN, short-circuit "COM", "24V" on J1
- When the signal control is PNP, short-circuit "COM", "0V" on J1
- J2 is used to control A2, B2 voltage, can be adjusted according to user's applications
- CN1 terminal block corresponds to the remaining signal of IDC1, can be wired according to the needs of users

- 在斷電情況下，將0V接至端子台"0V"處，24V接至端子台"24V"處
- 40芯排綫插入"40P IN"處或20芯排綫插入"20P IN"處
- 控制信號的兩種接綫方式可以任選一種，請勿重複接綫
- 控制信號為NPN信號時，將J1的"COM"、"24V"短接
- 控制信號為PNP信號時，將J1的"COM"、"0V"短接
- J2跳綫用于控制A3、B3、A4和B4的電壓，用戶可以根據自己的需求進行短接
- CN1端子台與IDC1上剩餘信號對應，客戶可根據需求接綫
- Please turn off the power, connect 0V to the terminal "0V", and 24V to terminal "24V"
- Insert 40-pole connector into "40P IN" or 20-pole connector into "20P IN"
- Please choose one of the two optional control signal wiring, do not repeat wiring
- When the signal control is NPN, short-circuit "COM", "24V" on J1
- When the signal control is PNP, short-circuit "COM", "0V" on J1
- J2 is used to control A3, B3, A4 and B4 voltage, can be adjusted according to user's applications
- CN1 terminal block corresponds to the remaining signal of IDC1, can be wired according to the needs of users

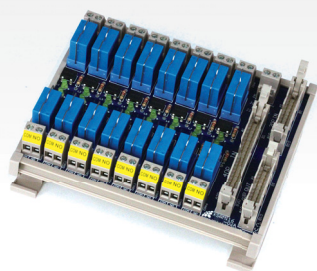
- 在斷電情況下，將0V接至端子台"0V"處，24V接至端子台"24V"處
- 40芯排綫插入"40P IN"處
- 控制信號為NPN信號時，將J1的"COM"、"24V"短接
- 控制信號為PNP信號時，將J1的"COM"、"0V"短接
- J2跳綫用于控制A3、B3、A4和B4的電壓，用戶可以根據自己的需求進行短接
- Please turn off the power, connect 0V to the terminal "0V", and 24V to terminal "24V"
- Insert 40-pole connector into "40P IN"
- When the signal control is NPN, short-circuit "COM", "24V" on J1
- When the signal control is PNP, short-circuit "COM", "0V" on J1
- J2 is used to control A3, B3, A4 and B4 voltage, can be adjusted according to user's applications

相關產品及配套 Related Products

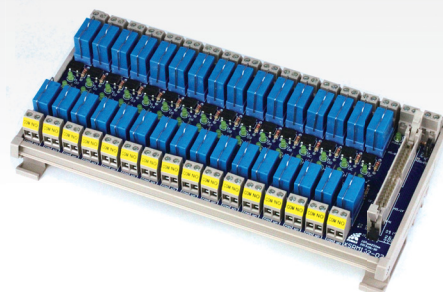
訂購編號 Ordering P/N



模組 Relay Module	綫束 Cable Solutions
XSRM108-02-MB	XM-WHH20/XX-R、XM-WHH20/XX-P
XSRM116-02-MB	XM-WHH20/XX-R、XM-WHF/WHH40/XX-R
XSRM132-02-MB	XM-WHF/WHH40/XX-R XM-WHFP/WHH40/XX-R



XSRM116-02A



XSRM132-02A

技術參數 Technical Data

繼電器規格 Relay Specification	1a/10A/24VDC
耐電壓 Withstand Voltage	500VAC 50Hz(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
繞圈電壓 Coil Voltage	24VDC
繞圈功耗 Coil Power	200/450mW
負載電壓 Load Voltage	30VDC/240VAC
負載電流 Load Current	10A
最大鎖緊扭力 Torque Maximum	0.5 Nm

特點 Features

- 提供16、32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 N/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
- 與三菱A系列及Q系列可一對一使用
- 16, 32 independent relay circuit units
- Suitable for NPN, PNP controller
- 1 N/O contact relay, 1 to 1 output
- Save wiring space, time and cost
- Easy for inspection and maintenance
- Applicable for PLC and CNC syetem
- One to one applied for Mitsubishi A series and Q series

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

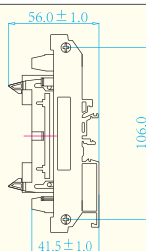
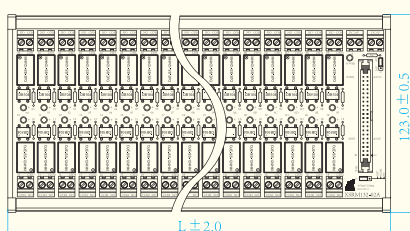
泰科繼電器P/N:OJE-SS-124HM，或中匯瑞德繼電器P/N:A1-V-124HA，繼電器為消耗部品，若損壞可用同型繼電器替換

Tyco relay P/N:OJE-SS-124HM, or Churod relay P/N:A1-V-124HA, relay is consumable parts, please replace with the same spec. relay

注意事項 Precautions

- 繞圈適用電壓為DC24V，請勿使用在DC24V以外的電壓場合，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
- 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

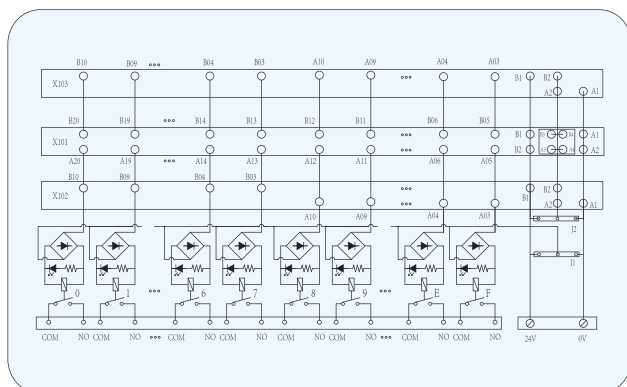
外觀尺寸 Dimension



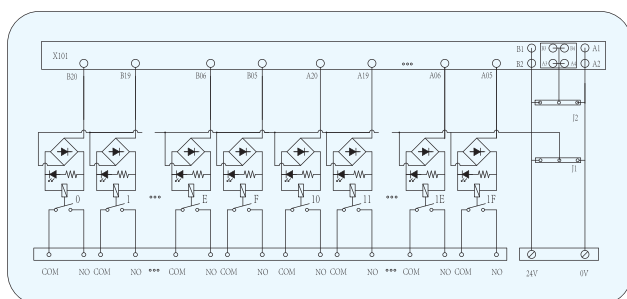
型號 P/N	長L*寬W*高H mm
XSRM116-02A	143*123*56
XSRM132-02A	236*123*56

配線圖 Wiring Diagram

XSRM116-02A



XSRM132-02A



接線方式 Wiring Method

- 在斷電情況下，將0V接至端子台“0V”處，24V接至端子台“24V”處
 - 40芯排綫插入“40P IN”處或20芯排綫插入“20P IN”處
 - 控制信號的兩種接綫方式可以任選一種，請勿重複接綫
 - 控制信號為NPN信號時，將J1的“COM”、“24V”短接
 - 控制信號為PNP信號時，將J1的“COM”、“0V”短接
 - J2的短接可根據客戶的需求調整
 - “20P OUT”處信號與“40P IN”處剩餘信號對應，可根據需求擴展
- Please turn off the power, connect 0V to the terminal "0V", and 24V to terminal "24V"
 - Insert 40-pole connector into "40P IN" or Insert 20-pole connector into "20P IN"
 - Please choose one of optional control signal wiring, do not repeat wiring
 - When the signal control is NPN, short-circuit "COM", "24V" on J1
 - When the signal control is PNP, short-circuit "COM", "0V" on J1
 - J2 can be adjusted according to user's applications
 - Signal of "20P IN" corresponds to the remaining signal of "40P IN", can make expanded wired according to the applications

- 在斷電情況下，將0V接至端子台“0V”處，24V接至端子台“24V”處
 - 40芯排綫插入“40P IN”處
 - 控制信號為NPN信號時，將J1的“COM”、“24V”短接
 - 控制信號為PNP信號時，將J1的“COM”、“0V”短接
 - J2的短接可根據客戶的需求調整
- Please turn off the power, connect 0V to the terminal "0V", and 24V to terminal "24V"
 - Insert 40-pole connector into "40P IN"
 - Please choose one of optional control signal wiring, do not repeat wiring
 - When the signal control is NPN, short-circuit "COM", "24V" on J1
 - When the signal control is PNP, short-circuit "COM", "0V" on J1
 - J2 can be adjusted according to user's applications

相關產品及配套 Related Products

訂購編號 Ordering P/N



模組 Relay Module	綫束 Cable Solutions
XSRM116-02A	XM-WHH20/XX-R 、 XM-WHF/WHH40/XX-R
XSRM132-02A	XM-WHH40/XX-R XM-WHF/WHH40/XX-R XM-WHFP/WHH40/XX-R