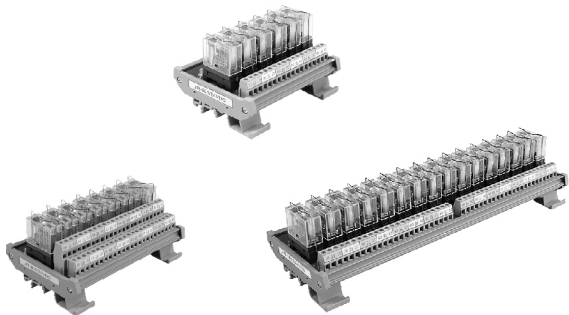


Relay Modules

JR-xL



■ Features

- Standard DIN rain mounted
- Status indication for each input
- Special circuit for self anti-interference
- Isolation for each relay channel
- with relay base, easy to replace

■ Applications

- Micro-controller
- PLC control
- Servo Systems
- Electro-magnetic valve
- DC Motors
- CNC machine
- Home intelligent control

■ Order information

JR — 8 L 1 / 24VDC
 1 2 3 4 5

1. Basic Model

2. I/O Points

1,2,4,6,8,12,16.

3. Relay Brand

L--OMRON,
 F--HONGFA,
 Q--IDEC,
 W--Weidmuller
 P--Panasonic

4. Output Contacts

1--1CO(SPDT)
 2--2CO(DPDT)

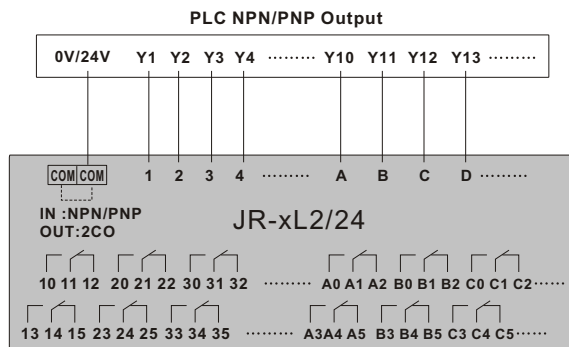
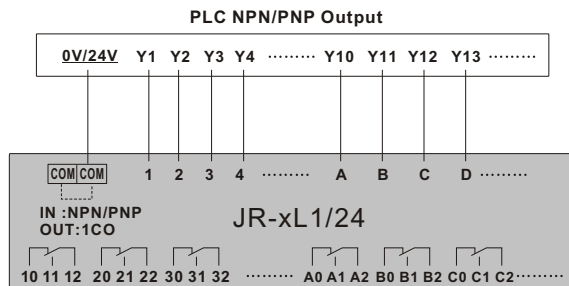
5. Input Voltage

DC5V,DC12V,DC24V,AC110V,AC220V

■ Technical data

Model	JR-xL
Output type	OMRON relay *other brand relay can be customized
I/O points	1,2,4,6,8,12,16
Input signal	NPN and PNP compatible
Input voltage	DC24V *DC5V,DC12V,AC110V,AC220V can be customized.
Output voltage	AC/DC 0-250V
Output contacts	1CO(SPDT)/2CO(DPDT)
Contact capacity(resistive)	1CO: 10A 250VAC 2CO: 5A 250VAC
Operation voltage/Release voltage	≥75%Un/≤10%Un
Operation time/Release time	≤15ms/≤8ms
Switching frequency	0.1Hz
Electrical durability	100000 cycles
Mechanical durability	10000000 cycles
Applicable wires	AWG 26~12(0.2~2.5mm ²), 6~7mm
Dimensions(WxH)	87×63mm
Mounting	DIN rail

■ Wiring Diagram



Relay contact position shown in 'Poweroff' condition

■ Dimensions(mm)

Model	Dimensions (H x W x D)
JR-1L	41X87X63mm
JR-2L	41X87X63mm
JR-4L	71X87X63mm
JR-6L	102X87X63mm
JR-8L	134X87X63mm
JR-12L	199X87X63mm
JR-16L	264X87X63mm

GENERAL SAFETY
 POTENTIALLY HAZARDOUS VOLTAGES ARE PRESENT AT THE
 TERMINALS OF THE RELAYS.
 ALL ELECTRICAL POWER SHOULD BE REMOVED WHEN
 CONNECTING OR DISCONNECTING WIRING.
 THIS DEVICE SHOULD BE INSTALLED AND SERVICED BY
 QUALIFIED PERSONNEL.

Note: specifications are subject to change without notice.



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