

DESCRIPTION

- RMN-003 is a joint device with RMN-002 to expand Digital Input / Output, increasing the number to 32 Channel per 1 Master Module. Within RMN-003, one model consists of 8 Channel Digital Input / Output.
- RMN-003 consists of 8 Digital Input / Output Channel
- I / O Each channel has a separate display of working status.
- The selected I / O Channel is Output. You can choose to use a 12VDC power supply inside or use an external supply 12 - 30Vdc.

OPERATION

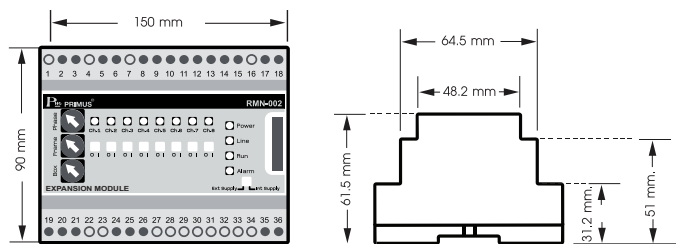
Digital Master I / O Module RMN - 002 is a device that serves to connect between Digital Input / Output from outside with 2 wire remote control system built - in. This module has Input / Output. 8 digital channels and when connected with Digital Expansion I / O Module can be expanded to 32 channels

On the Master I / O module, there are 3 sets of Rotary Switch, Phase, Frame and Box, used to set the position used in the communication within the 2 wire system. In addition, LEDs display the status of Supply, Run , Alarm, and input / output status of each channel

SPECIFICATION

Power Supply	220 VAC ± 10 % 50/60 Hz
Power Consumption	3 VA
External Supply I/O Voltage	12-30VDC
Channel	8 Digital Input / Output (100mA, PNP Open Collector for Output, Dry Contact for Input)
Alarm Contact	5A/250VAC or 5A/30VDC
Operating Temperature	20 to 50 °C
Storage Temperature	-20 to 70 °C
Operating Humidity	20 to 85 %RH
Insulation Resistance	>100M Ω (EN61010-1)
Installation Category	CAT II
Attitude	Not Suitable for Use Above 2000m.
Terminal size	For Cable From Ø 0.2 to 2.5 mm. (AWG 22 to 14)
Material	PC-ABS (UL 94V-0)
Installation	DIN RAIL Mounting
Size	90 x 150 x 61.5 mm.
Weight	215 g

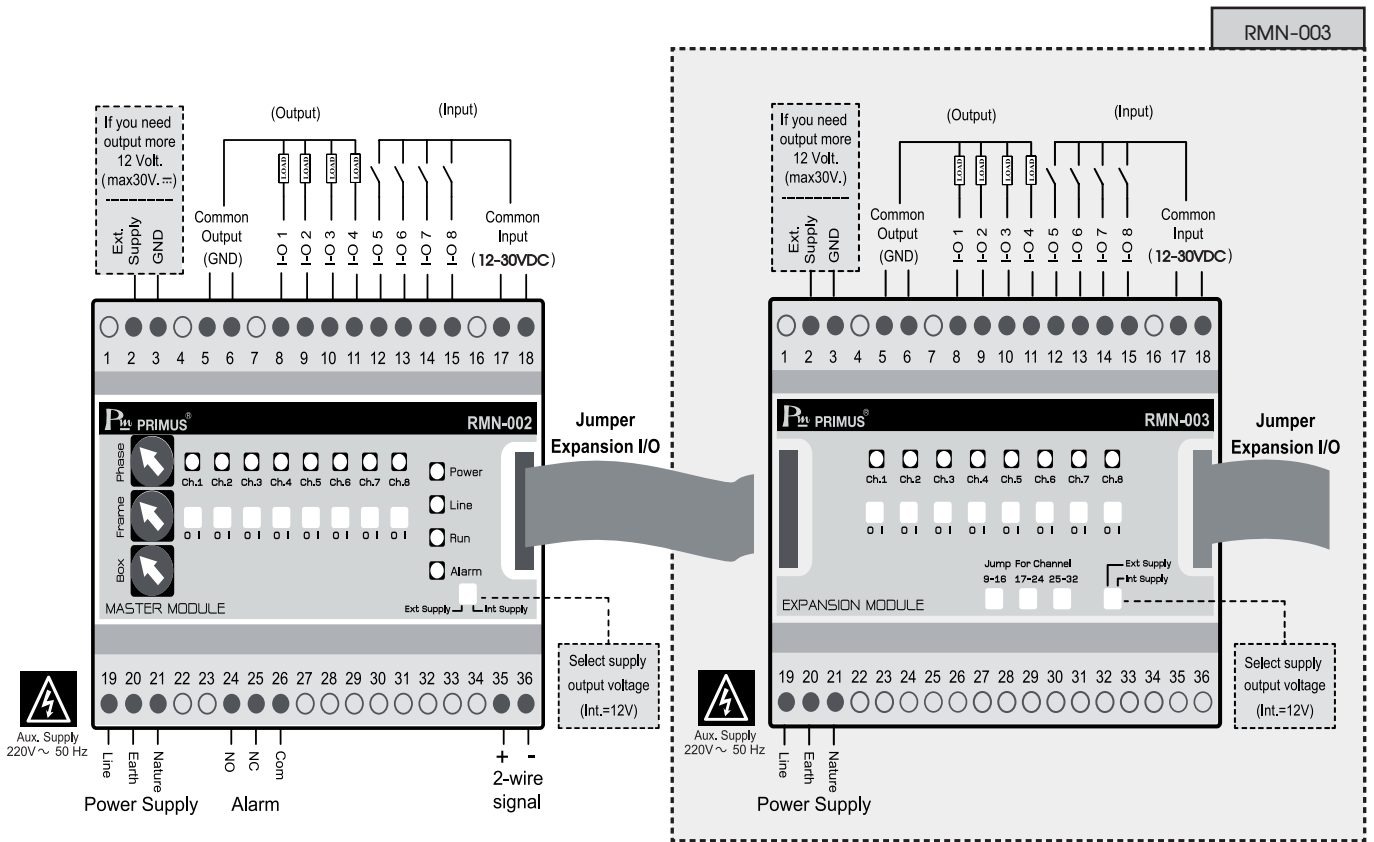
DIMENSION



INSTALLATION



WIRING DIAGRAM



WARNING

- Terminals: MAX.250V = CAT II
- Make sure the correct wiring connection before turning on electricity. Mis-wiring may cause malfunction of the unit and fire.
- Never modify the unit to prevent damage or incident such as malfunction and fire etc.

ORDERING CODE

RMN-003