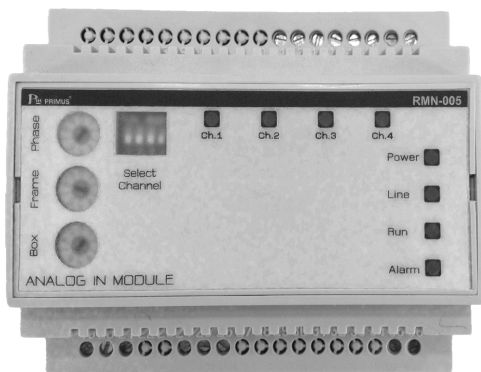




Power Supply	220 VAC $\pm$ 10 % 50/60 Hz
Power Consumption	3 VA
Input	4 Channel
Current Transmitter	4-20 mA, DC
Volt Transmitter	0-10 VDC
Resolution	8 Bits
Alarm Relay Contract	5A/250VAC or 5A/ 30VDC
Operative Temperature	0 to 50 °C
Storage Temperature	-20 to 70 °C
Operating Humidity	20 to 85 %RH none condensing
Enclosure	PC-ABS (UL 94V-0)
Installation	Din Rail Mounting
Insulation Resistance	>100 M ohm
Insulation Category	CAT II

Figure 1 shows the dimensions of the RMN-005 module. The top view indicates a width of 106 mm and a height of 89.5 mm. The front panel features a display, buttons, and a speaker. The side view shows a height of 61.5 mm. A table indicates dimensions A and B.

A	B
31.2 mm.	51 mm.

Din Rail

Technical drawing of a DIN Rail showing dimensions:

- Overall width: 35
- Overall height: 1.38"
- Mounting hole spacing: 25
- Mounting hole diameter: .98"
- Mounting hole offset: 1
- Mounting hole depth: .039"
- Mounting hole width: 7.5
- Mounting hole height: .295"

Photograph of a DIN Rail terminal block with multiple terminals and a DIN Rail connector.

Diagram illustrating the connection of four PRIMUS modules (RMN-001, RMN-005, RMN-006) for a 4-channel system.

The modules are connected in a daisy-chain configuration. The top row shows the input connections (CH1, CH2, CH3, CH4) and the output connections (CH1, CH2, CH3, CH4). The bottom row shows the power supply connections (Supply 220 VAC, NO, NC, Com) and the output connections (Supply 220 VAC, NO, NC, Com).

The modules are labeled RMN-001, RMN-005, RMN-006, and RMN-005. The RMN-001 module is the Channel Generator, and the other three are Analog In/Out modules.

The diagram shows the internal wiring and the connection points for the 4 channels (CH1, CH2, CH3, CH4).

ON



1 2 3 4

ตัวอย่าง เช่น Switch 1 = ON, Switch 2 = OFF, Switch 3 = ON, Switch 4 = ON คือ RMN-005ไม่อ่าน Input Channel 2 ผลคือ ทำให้ที่ Output Channel 2 ของ RMN-006 จะทำการขับสัญญาณต่ำสุดตลอด(4-20,0-10)

The diagram shows the PRIMUS[®] RMN-005 module with its 36-pin connector layout. The pins are numbered 1 to 36. Pins 11, 12, 13, 14, 15, 16, 17, and 18 are grouped under a dashed box labeled "Input 4-20 mA or 0-10VDC" with sub-labels CH1, CH2, CH3, and CH4. The module features three rotary switches labeled "Phase", "Function", and "Box". A "Select Channel" button is located next to a 4x4 grid of buttons. Four indicator lights are labeled "Ch.1", "Ch.2", "Ch.3", and "Ch.4". On the right, there are four status indicators: "Power", "Line", "Run", and "Alarm", each with a corresponding light. The text "ANALOG IN MODULE" is printed below the switches. The bottom row of pins (19-36) includes labels "L", "E", "N", "NO", "NC", "Com", and "2-Wire Signal".

A	4-20 mA.
B	0-10 VDC

119 ช.สีม่วงอนุสรณ์ ถ.สุทธิสารวินิจชัย แขวงดินแดง
เขตดินแดง กรุงเทพฯ 10400
โทร 0-2693-7005, 0-2277-8027 แฟกซ์ 0-2277-3565
E-mail : sales@primusthai.com