

MODEL

MR - 400C

4 CH ISOLATION SIGNAL DISTRIBUTOR



FEATURES

Small size(mm) : 135(H), 75(W), 159(D).
Isolation : Input to Output to Power
Power supply : AC or DC supply.
Housing material : aluminum (black)
Weight : about 900g

INPUT SIGNAL

DC Current / Voltage
AC Current / Voltage
Potentiometer
RTD (JPT,DPT, CU, NI) Sensor
Thermocouple (R, K, E, J, T) Sensor
Frequency

OUTPUT SIGNAL

DC Current / DC Voltage

GENERAL SPECIFICATION

Zero adjustment : -10 ~ +10 %
Span adjustment : 90 ~ 110 %
Power regulation : rating ± 10 %
Operating temperature : -5 ~ 55°C
Operating humidity : 30 ~ 90 % RH
Accuracy : ± 0.15 %
Insulation resistance : greater than 100Mohm with 500V/DC
Dielectric strength : 1500VAC @ 1 Min (input/output/power)
Construction : rear panel mount
Mounting : screw mount
Response time : 0 ~ 90%/0.5sec

This is a converter used to transfer or convert four DC signals of the DC signals, RTD sensor, POTENTIOMETER, etc, as input signal source.

This product is featured to interrupt excessively input with arrester function equipped with input circuits, and stability of signal transmitted to instruments at the rear as well as protection of product.

본 변환기는 직류신호, RTD SENSOR, 가변저항등을 입력원으로 하여, 4개의 직류신호를 출력하는 목적으로 사용되는 변환기입니다.

MODEL & SPECIFICATION CODE

MR - 400C

MODEL

INPUT TYPE

- 1 : DC CURRENT
- 2 : DC VOLTAGE
- 3 : AC CURRENT
- 4 : AC VOLTAGE
- 5 : POTENTIOMETER
- 6 : PT 100 ohm
- 7 : THERMOCOUPLE (R,K,E,F,T)
- 8 : FREQUENCY
- 9 : OTHER SPEC.

INPUT RANGE

- A : 4-20mADC K : 0 - 50 °C
- B : 0-20mADC L : 0 - 100 °C
- C : 1 - 5 VDC M : 0 - 150 °C
- D : 0 - 5 VDC N : 0 - 300 °C
- E : 0 - 10VDC O : 0 - 1200 °C
- F : 0 - 1AAC P : 0 - 1600 °C
- G : 0 - 5AAC Q : 0 - 100 Hz
- H : 0-110VAC R : 0 - 1 KHz
- I : 0-220VAC S : 0 - 10KHz
- J : 0-380VAC T : OTHER

OUTPUT1

- 1 : 4 - 20mADC
- 2 : 0 - 20mADC
- 3 : 1 - 5 VDC
- 4 : 0 - 10 VDC
- 5 : OTHER

OUTPUT2

- 1 : 4 - 20mADC
- 2 : 0 - 20mADC
- 3 : 1 - 5 VDC
- 4 : 0 - 10 VDC
- 5 : OTHER

OUTPUT3

- 1 : 4 - 20mADC
- 2 : 0 - 20mADC
- 3 : 1 - 5 VDC
- 4 : 0 - 10 VDC
- 5 : OTHER

OUTPUT4

- 1 : 4 - 20mADC
- 2 : 0 - 20mADC
- 3 : 1 - 5 VDC
- 4 : 0 - 10 VDC
- 5 : OTHER

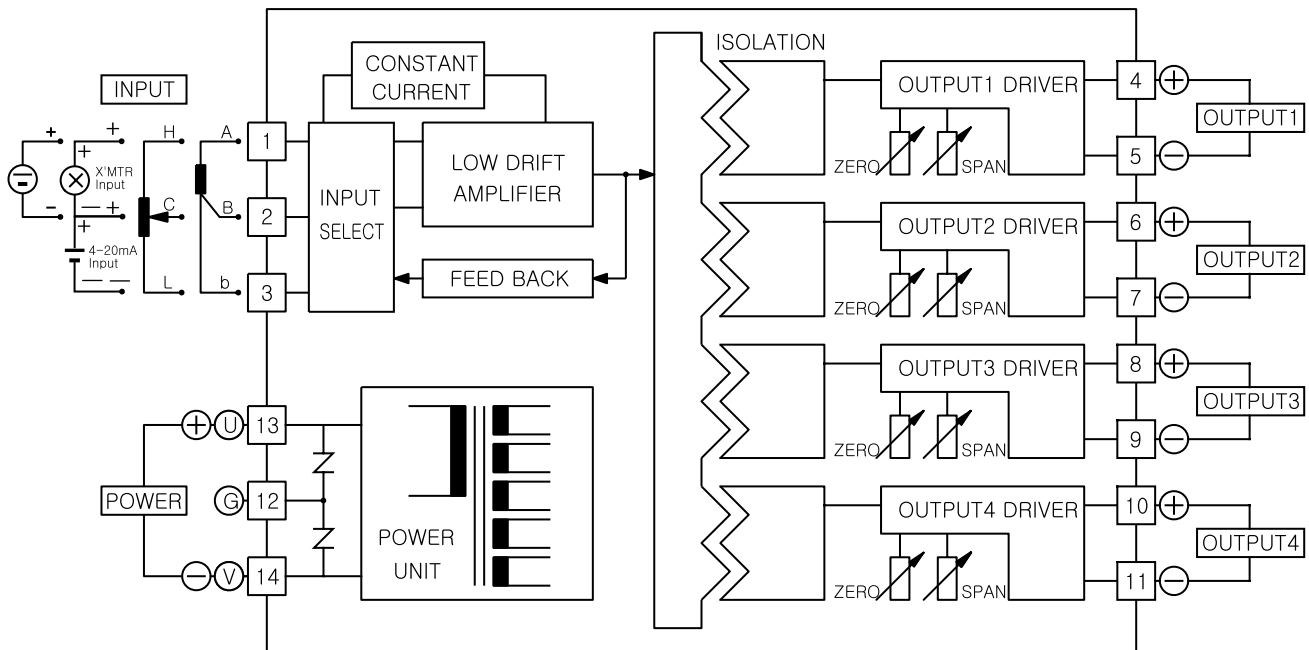
POWER

- 1 : 110VAC /50Hz,60Hz
- 2 : 220VAC /50Hz,60Hz
- 3 : DC24V (Option)

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■ BLOCK DIAGRAM & PIN CONNECTION



■ EXTERNAL DIMENSION

