

MULTI CONVERTER HD-NALC SERIES

◆ FEATURES

- 사용자의 선택에 따라 입력형태(10종)를 자유롭게 변경하여 사용이 가능.
- 고성능, 고정도의 16bit A/D CONVERTER 사용.
- Peak Hold 기능을 내장.

MODEL — HD-NALC —

INPUT (MULTI)

T/C(K, R, E, J, T, S, B, N)
mA, mV, V
PT 100Ω(DIN)
PT 100Ω(JIS)

OUTPUT(1CH)

1. DC 4 ~ 20mA 2. DC 0 ~ 20mA 3. DC 1 ~ 5mA
4. DC 0 ~ 10V 5. DC 0 ~ 5V 6. DC 1 ~ 5V
7. OTHER

OUTPUT(2CH)

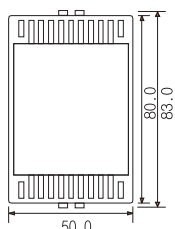
0. NONE
1. DC 4 ~ 20mA 2. DC 0 ~ 20mA 3. DC 1 ~ 5mA
4. DC 0 ~ 10V 5. DC 0 ~ 5V 6. DC 1 ~ 5V
7. RS 485(ModBus) 8. OTHER

POWER

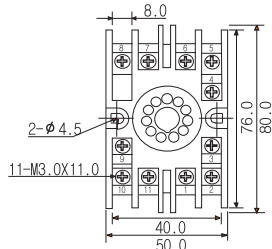
1. AC 85~264V 50/60Hz
2. DC 24V (OPTION)

DIMENSION(외형 및 취부방법)

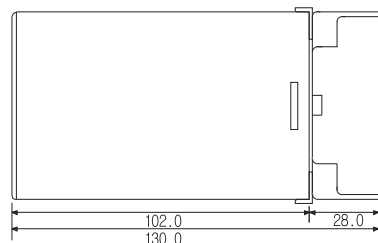
◆ FRONT VIEW



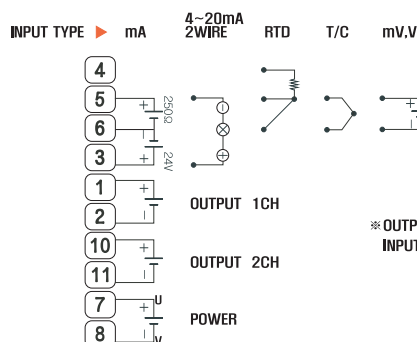
◆ PANEL CUTTING



◆ SIDE VIEW



TERMINAL CONNECTION



* OUTPUT 단자는 공통이며, INPUT은 TYPE별로 결선합니다.



SPECIFICATIONS(제품 사양)

ITEM	SPECIFICATIONS	
INPUT 종류	T/C(K,R,S,B,J,E,T,N TYPE), mA, mV, V PT 100Ω(DIN), JPT 100Ω(JIS)	
SCALING	mA, mV, V	-9999 ~ 9999
	DPT 100Ω	-199.9 ~ 800.0℃
	JPT 100Ω	-199.9 ~ 500.0℃
	T/C-K	-250 ~ 1350℃
	T/C-R	0 ~ 1750℃
	T/C-S	0 ~ 1750℃
	T/C-B	0 ~ 1800℃
	T/C-J	-199.9 ~ 800.0℃
	T/C-E	-199.9 ~ 700.0℃
	T/C-T	-199.9 ~ 400.0℃
	T/C-N	-250 ~ 1350℃
통신, 속도(ModBus)	RS 485(4800, 9600, 19200, 38400, 56700) Protocol : ModBus 1.1 RTU	
DISPLAY	4DIGIT (RED color)/0.36inch	
ACCURACY	High value of ±0.2% Full Scale	
INPUT MEASURING CYCLE (BURN OUT OFF)	mA,mV,V	50mS
	T/C, RTD	100mS
INPUT RESISTANCE	VOLT	1MΩ
	mA	250Ω/±0.1 25ppm 저항
	OTHER	100kΩ or More
MAXIMUM SIGNAL RESISTANCE	VOLT	300Ω or Less/Line
	OTHER	1kΩ or Less/Line
RTD MAXIMUM LEAD RESISTANCE	30Ω or Less/Line	
SENSOR POWER	DC 24V/40mA ±0.5% 이내	
CMRR	140dB or More	
NMRR	50dB or More	
PEAK-HOLD FUNCTION	HOLDING SAMPLE RATE 10times/sec DIGITAL DISPLAY : Max. value display	
POWER SUPPLY	AC 85~264V (50/60Hz) 10VA이하 DC 24V ±10%, 200mA, 5VA이하(OPTION)	
INSULATION RESISTANCE	FG-INPUT	100MΩ or More(1500V AC)
	FG-POWER	100MΩ or More(1500V AC)
	POWER-INPUT	100MΩ or More(1500V AC)
AMBIENT TEMPER HUMIDITY	OPERATION -10~60℃ / 10~90%	
WEIGHT	APPROX. 300g	
HOUSING MATERIAL	ABS plastic(black)	
INSTALLATION	PLUG - IN TYPE	