General Specifications

1 & 2 OUT PEAK HOLDER

This is a high accurate converter which detects only maximum value of input signal in the case that the instantaneous change of measured-value is excessive or measuring time is short..

It is possible to use a function of detecting only minimum value depending on use. Power adopt free voltage.

In the mounting method, you can freely select one between DIN RAIL mounting and WALL MOUNTING.

SPECIFICATIONS

ITEMS	DESCRIPTIONS		
INPUT	DC Signal (Current input to be combined through the application of precise resistor shunt)		
OUTPUT	DC Current or DC Voltage Signal		
ACCURACY	± 0.2% Max.		
TEMP. COEFFICIENT	± 0.015% / ℃		
LINEARITY	± 0.02% F.S		
REPEATABILITY	± 0.02% F.S		
RESPONSE TIME	Less than 0.5Sec (0-90%)		
INSULATION RESISTANCE	Greater than 100MΩ at DC 500V		
DIRECTRIC-STRENGTH	Input-Power	AC1,000V	1 minute
	Input-Output	AC1,000V	
	1ST Out-2ND Out	AC1,000V	
POWER SUPPLY	AC Driven	AC85~264V 50-60Hz	
	DC Driven	DC 24 ± 10% 110mA	
POWER CONSUMPTION	Less than 7VA		
AMBIENT-TEMP	-5~+55℃ (20~130℉)		
HUMIDITY	Less than 90% RH (no condensation)		
LINEARLIZER	Standard function		
CASE MATERIAL	ABS / PC		
COLOR	BLUE		
WEIGHT	About 300g		
DIMENSION	W42 x H96 x D101mm		
MOUNTING	WALL or DIN RAIL		
OUTPUT LOAD RESISTANCE	Refer to Attached Technical Sheet.		
PEAK HOLD CONTROL	Hold with terminal 3 - 4 open, Reset with 3 - 4 Short		

ORDERING CODE

MODEL : D V P H - □ □ □ □ □ - □

HOLD
- 1 Maximum Value (Standard)
- 2 Minimum Value (Option)

OUTPUT SIGNAL
- 1 DC 0~10mV, 2 DC 0~100mV, 3 DC 0~1V
- 4 DC 0~10V, 5 DC 0~5V, 6 DC 1~5V
- 7 DC -10~10V, 0 Other Voltage (Less than 12V)
- A DC 0~1mA, B DC 0~10mA, C DC 0~16mA
- D DC 0~20mA, D DC 1~5mA, E DC 2~10mA
- F DC 4~20mA, 0 Other Current (Less than 20mA)

1ST OUTPUT SIGNAL
- 1 DC 0~1mA, 2 DC 0~10mA, 3 DC 0~16mA
- 4 DC 0~20mA, 5 DC 1~5mA, 6 DC 2~10mA
- 7 DC 4~20mA, 0 Other Current (Less than 20mA)
- A DC 0~10mV, B DC 0~100mV, C DC 0~1V
- D DC 0~10V, E DC 0~5V, F DC 1~5V
- G DC -10~10V, Z Other Voltage (Less than 12V)

2ND OUTPUT SIGNAL
- N None
- Same Range Availability as OUTPUT 1ST

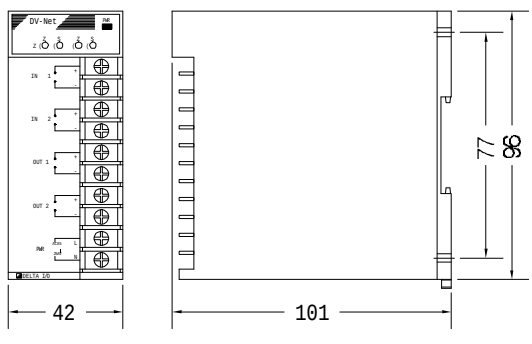
POWER SUPPLY
- 1 AC100V ~ 240V, 2 DC 24V

I/O ISOLATION
- G : General, Y : Isolation

OUTPUT RESISTANCE

OUTPUT SIGNAL	LOAD RESISTANCE
1 ~ 5mA	Less than 2.4K Ω
4 ~ 20mA	Less than 600 Ω
1 ~ 5V	More than 500 Ω
0 ~ 10V	More than 1K Ω

DIMENSION



WIRING DIAGRAM

INPUT			OUTPUT			POWER	
1	+	SIGNAL	5	+	1ST OUTPUT	9	L(+)
2	-		6	-		10	N(-)
3	HOLD		7	+	2ND OUTPUT		
4	CONTROL		8	-			