

# General Specifications

## PEAK HOLDER



This is a high accurate converter which detects only maximum value in input signals 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 usage.

### 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	¼ 0.2% Max.
TEMP. COEFFICIENT	¼ 0.015% / °C
LINEARITY	¼ 0.02% F.S
REPEATABILITY	¼ 0.02% F.S
RESPONSE TIME	Less than 0.5Sec (0-90%)
INSULATION RESISTANCE	Greater than 100MΩ at DC 500V
DIELECTRIC-STRENGTH	Input-Power AC1,500V
	Input-Output AC1,500V
	Input-Ground AC1,500V
	1 minute
POWER SUPPLY	AC110V AC220V ¼ 10% 50-60Hz 3.5VA
AMBIENT-TEMP	-5 ~ +55°C (20 ~ 130℉)
HUMIDITY	Less than 90% RH (no condensation)
LINEARIZER	Standard function
CASE MATERIAL	ABS
COLOR	MUNSELL No. 7.5YR 5/2
WEIGHT	About 500g
DIMENSION	W50 x H80 x D123mm
MOUNTING	WALL or DIN Rail
OUTPUT	Refer to Attached Technical Sheet.
LOAD RESISTANCE	
PEAK HOLD CONTROL	Hold with terminal $\bar{e}$ - $\bar{i}$ Open, Reset with $\bar{e}$ - $\bar{i}$ Short

### ORDERING CODE

MODEL : D P P H -     -

HOLD

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

INPUT SIGNAL

- |            |             |             |
|------------|-------------|-------------|
| 1 DC 0~1V  | A DC 0~1mA  | E DC 1~5mA  |
| 2 DC 0~10V | B DC 0~10mA | F DC 2~10mA |
| 3 DC 0~5V  | C DC 0~16mA | G DC 4~20mA |
| 4 DC 1~5V  | D DC 0~20mA | H Others    |

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
- 8 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 Other Voltage (Less than 12V)

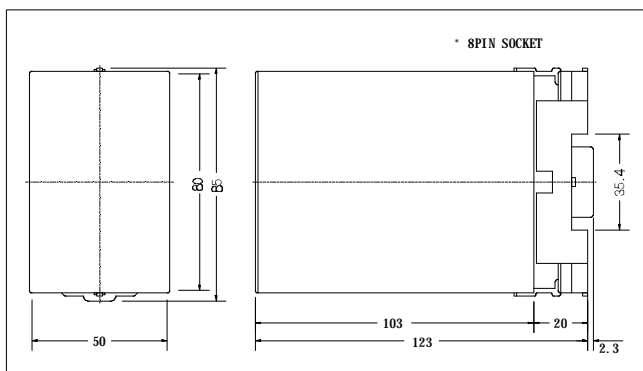
POWER SUPPLY

- 1 AC 110V
- 2 AC 220V
- 3 DC 24V

I/O ISOLATION

- G : General      Y : Isolation

### DIMENSION



### WIRING DIAGRAM

