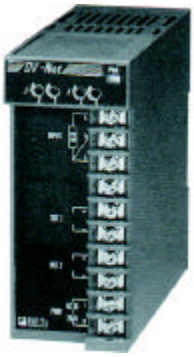
General Specifications

1&2 OUT HIGH/LOW SELECTOR



This is a converter which selects, outputs to high input value or low input value between 2 signals compared by internal circuit from input of any 2 signals in alterative amount of all processes(temperature, flow, pressure, level ingredient, etc). It is used to process control and alterative control. 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 Voltage (1~5V) or DC Current (4~20mA) Signal*		
OUTPUT	*DC Voltage (1~5V) or DC Current (4~20mA) Signal*		
NUMBER OF INPUT	*2*		
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 24V ± 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.*		

ORDERING CODE

MODEL : D V H L - □ □ □ □ □ - □

SELECTING FUNCTION
- *1 Low Signal*
- *2 High Signal*

INPUT SIGNAL
- *7 DC 4~20mA*
- *0 Other Current (Less than 20mA)*
- *8 DC 1~5V*
- *Z Other Voltage (Less than 12V)*

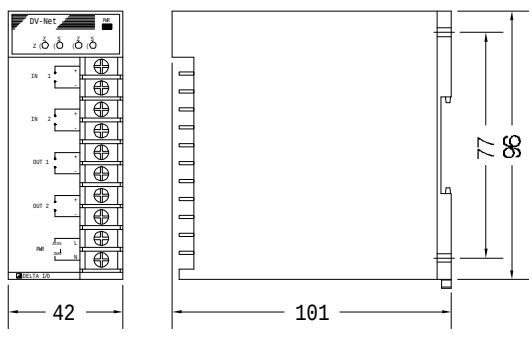
1ST OUTPUT SIGNAL
- *7 DC 4~20mA*
- *0 Other Current (Less than 20mA)*
- *8 DC 1~5V*
- *Z Other Voltage (Less than 12V)*

2ND OUTPUT SIGNAL
- *7 DC 4~20mA*
- *0 Other Current (Less than 20mA)*
- *8 DC 1~5V*
- *Z Other Voltage (Less than 12V)*

POWER SUPPLY
- *1 AC100~240V*
- *2 DC 24V*

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

DIMENSION



WIRING DIAGRAM

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