

# General Specifications

## 4 ISOLATED OUTPUTS REVERSE CONVERTER



This is a high accurate converter which receives DC voltage and current as input signal and converts to reverse signal. It is possible to design loop freely by synthetic using input of all instruments. Especially, it is isolated between input & output and outputs.

### SPECIFICATIONS

ITEMS	DESCRIPTIONS	
INPUT	DC signal (Current input can be obtained through the application of precise resistor shunt)	
OUTPUT	DC Current or DC Voltage Signal	
ACCURACY	1/4 0.1% Max.	
TEMP. COEFFICIENT	1/4 0.015% / 1/2	
LINEARITY	1/4 0.02% F.S	
REPEATABILITY	1/4 0.02% F.S	
RESPONSE TIME	Less than 0.5Sec (0-90%)	
INSULATION RESISTANCE	Greater than 100MΩ at DC 500V	
DIRECTIC-STRENGTH	Input-Power	AC1,500V
	Each Outputs	AC1,500V
	Input-Ground	AC1,500V
	1 minute	
POWER SUPPLY	AC110V AC220V 1/4 10% 50-60Hz 10VA	
AMBIENT-TEMP	-5~+55°C (20~130ℳ)	
HUMIDITY	Less than 90% RH (no condensation)	
LINEARIZER	Standard function	
CASE MATERIAL	AL	
COLOR	BLACK	
WEIGHT	About 1.3Kg	
DIMENSION	W90 x H90 x D180mm	
MOUNTING	WALL	
OUTPUT		
LOAD RESISTANCE	Refer to Attached Technical Sheet.	

### ORDERING CODE

MODEL : D M R C - [ ] [ ] [ ] [ ] [ ]

INPUT \_\_\_\_\_  
 7 DC 20~ 4mA  
 F DC 5~ 1V  
 G Others

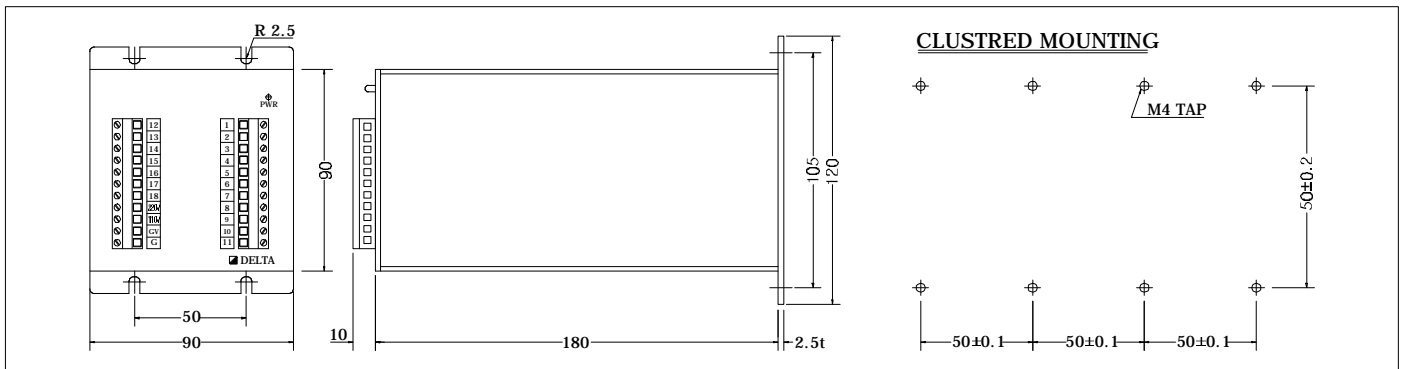
OUTPUT 1 \_\_\_\_\_  
 7 DC 20~ 4mA  
 F DC 5~ 1V  
 G Others

OUTPUT 2 \_\_\_\_\_  
 7 DC 20~ 4mA  
 F DC 5~ 1V  
 G Others

OUTPUT 3 \_\_\_\_\_  
 7 DC 20~ 4mA  
 F DC 5~ 1V  
 G Others

OUTPUT 4 \_\_\_\_\_  
 7 DC 20~ 4mA  
 F DC 5~ 1V  
 G Others

### DIMENSION



**SCHEMATIC CIRCUITRY & CONNECTION DIAGRAM**

