

### FEATURES :

- Output / Display / Setting Range User Selectable
- Dual Aux. Power 110/220V AC
- High Accuracy 0.04% FS + 2 Counts
- Analog or Digital RS485 Output



Ordering : DMD

Input (DC)		Setting Function		Output (DC)		Aux. Power	
A	2 mV	A	Hi-Lo Setting	A	0 ~ 10mA	A	AC 110/220V
B	20 mV	B	Hi-Hi Setting	B	0 ~ 20mA		(Dual Power)
C	200 mV	C	Lo-Lo- Setting	C	4 ~ 20mA	C	DC 24V
D	600 V			D	0 ~ 5V	D	DC 110V
E	Shunt x/50mA			E	1 ~ 5V	E	DC 125V
F	Shunt x/60mA			F	RS-485		
G	2A	N	None	N	None	F	AC/DC 85~265V
H	10A						
Y	Other			Y	Other		

Specify code number and variable.

Code number : model - input - Setting function - output - power  
(e.g. DMD - A - A - B - A)

### SPECIFICATIONS :

#### INPUT :

Input Impedance : Voltage Input  $\geq 1M\Omega$ , Current Input  $\leq 20\Omega$ .

#### OUTPUT & DISPLAY :

DC Current : 0 - 20 mA DC

Load Resistance Drive : Output drive 10 VDC maximum

Output Load Resistance

0 - 10 mA :	1000 $\Omega$
0 - 20 mA :	500 $\Omega$
4 - 20 mA :	500 $\Omega$

DC Voltage : 0 - 10 V DC

Load Resistance Drive : Output drive 5mA maximum

Output Load Resistance

0 - 5 V :	1 K $\Omega$
1 - 5 V :	1 K $\Omega$
0 - 10 V :	2 K $\Omega$

Output Response Time :  $\leq 1$  Sec.

Output Protection : Without Damage for Output Open or Short Circuit.

Digital output Load : RS-485 Output, 1200, 2400, 4800, 9600, 19200 Baud Rate, User Selectable.

Display Range : 0.56" Super Rate LED 4-1/2, 5 Digits,  $\pm 19999$  Counts. Display Range User Selectable.

### INSTALLATION & PERFORMANCE :

Accuracy : 0.04% FS + 2 Counts at  $23^{\circ}C \pm 3^{\circ}C$ .

Setting Function : Dual Setting & Contact Points, Setting Function User Selectable.

Setting Range :  $\pm 19999$  Counts User Selectable.

Dead Band : 0 ~ 9999 Counts User Selectable.

Time Delay : 0 ~ 99 Sec. User Selectable.

SPDT Capacity : AC 120V 5A, 250V 3A, DC 24V 3A.

Stability :  $\leq 0.2\%$  / Year.

Temperature Coefficient :  $\leq 100$ ppm /  $^{\circ}C$  From 0 ~  $60^{\circ}C$ .

Operating Condition :  $-10^{\circ}C \sim + 55^{\circ}C$  20 ~ 95% RH Non-Condensed.

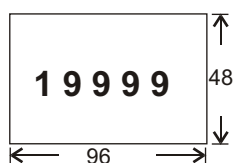
Storage Condition:  $-40^{\circ}C \sim + 75^{\circ}C$  20 ~ 95% RH Non-Condensed.

Power Supply : AC or DC  $\pm 20\%$ , 50 / 60Hz.

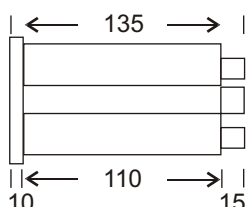
Outline Dimension : 1/8 DIN 96(W) x 48(H) x 135(D) mm.

Mounting : Panel Flush Mounting.

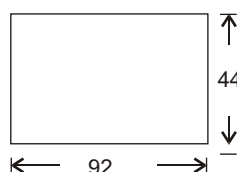
FRONT VIEW (mm)



SIDE VIEW



CUT OUT



Terminal Connection

1	2	3	4	5	6	7	8
NO	COM	NC	NO	COM	NC	+	-
S1		S2				Output	
						Analog or RS-485	
						AC 220V	
						110V	
						Aux. Power	
						+ DC -	
9	10	11	12	13	14	15	16
Input							
+		-					