

MICROPROCESSOR RPM, SPEED, PULSE, LENGTH, FLUID & SETTING DIGITAL METER

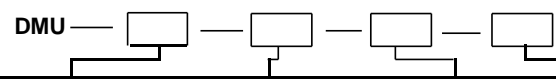
Model - DMU



FEATURES :

- Output / Display / Setting Range User Selectable
- High Accuracy Pulse Input 0.01 % FS + 1 Count
- Dual Aux. Power 110 / 220 V AC
- Analog or Digital RS - 485 Output

ORDERING :

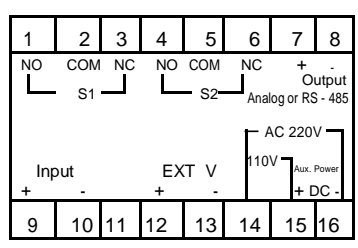


Input Signal		Setting Function		Output		Signal		Aux. Power	
A	Open Collect Type	A	Hi-Lo Setting	A	0 ~ 10 mA DC	A	AC 110 / 220V	(Dual Power)	
B	Voltage Pulse Type	B	Hi-Hi Setting	B	0 ~ 20 mA DC	B	DC 24 V		
C	Relay Contact Type	C	Lo - Lo Setting	C	4 ~ 20 mA DC	D	0 ~ 5V DC	D	DC 110 V
				E	1 ~ 5V DC	F	RS - 485	E	DC 125 V
Y	Other	N	None	N	None	N	None	F	AC / DC 85 ~ 265 V
				Y	Other				

When ordering Specify Model code number and variable.

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

TERMINAL CONNECTION



SPECIFICATIONS :

INPUT :

- Input Type : Open Collect Type : 5 ~ 30 V DC, 3 mA.
- Voltage Pulse Type : 2 V DC P-P ~ 200 V DC P-P.
- Relay Contact Type : 5 ~ 30 V DC, 3 mA.

OUTPUT & DISPLAY :

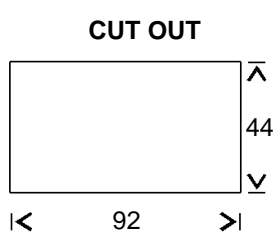
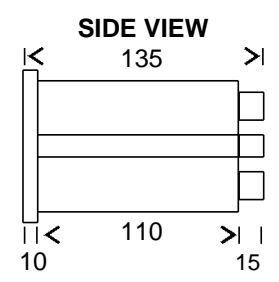
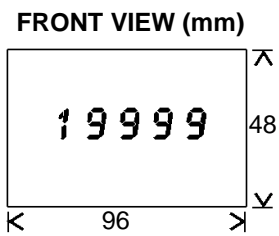
- DC Current : 0 - 20 m A DC
 - Load Resistance Drive : Output drive 10 V DC maximum
 - DC Voltage : 0 - 10 V DC
 - Load Resistance Drive : Output drive 5 m A maximum
- | Output | Load Resistance | Output | Load Resistance |
|-------------|-----------------|------------|-----------------|
| 0 - 10 mA : | 1000 Ω | 0 - 5 V : | 1 KΩ |
| 0 - 20 mA : | 500 Ω | 1 - 5 V : | 1 KΩ |
| 4 - 20 mA : | 500 Ω | 0 - 10 V : | 2 KΩ |

- Output Response Time : ≤1Sec.
- Digital Output Load : RS - 485 Output, 1200, 2400, 4800, 9600, 19200 Baud Rate, User Selectable.
- Display Range : 0.56" Super RED LED 4½, 5 Digits, ± 19999 Counts, User Selectable.

INSTALLATION & PERFORMANCE :

- Accuracy : Analog Input 0.15 % FS + 1 Count at 23°C ± 3°C.
Pulse Input 0.01 % FS + 1 Count at 23°C ± 3°C.
- Exciting Voltage : 12 V / 25 mA DC maximum.
- Sensing Range : 50 ~ 20 KHz Selectable.
- Setting Function : Dual Setting & Contact Points, Setting Function User Selectable.
- Setting Range : ± 19999 Counts User Selectable.
- Dead Band : 0 ~ 9999 Counts User Selectable.
- Time Delay : 0 ~ 99 Sec. User Selectable.
- SPDT Capacity : AC 120 V 5A, 250 V 3 A, DC 24 V 3 A.
- Stability : ≤0.2% / Year.
- Temperature Coefficient : ≤100ppm / °C From 0 ~ 60 °C.
- Operating Condition : - 10°C ~ + 55°C ; 20 ~ 95 % RH Non - Condensed.
- Storage Condition: : - 40°C ~ + 75°C ; 20 ~ 95 % RH Non - Condensed.
- Power Supply : AC or DC ± 20%, 50 / 60 Hz.
- Outline Dimension : 1/8 DIN 96 (W) x 48 (H) x 135 (D) mm.
- Mounting : Panel Flush Mounting.

Dimension



Note: All Specification are Subject to change without prior notice.