

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

Model - DMU

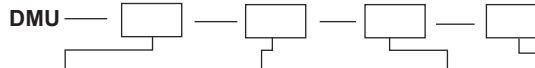


FEATURES :

Output / Display / Setting Range User Selectable
High Accuracy Pulse Input 0.01 % FS + 1 Count

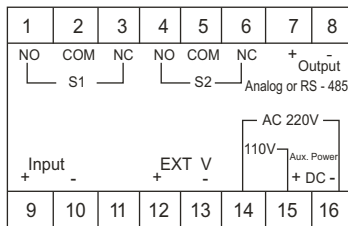
Dual Aux. Power 110 / 220 V AC
Analog or Digital RS - 485 Output

ORDERING :



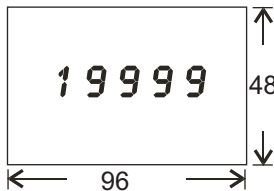
Input Signal		Setting Function		Output Signal		Aux. Power	
A	Open Collect Type	A	Hi-Lo Setting	A	0 ~ 10 mA DC	A	AC 110 / 220V
B	Voltage Pulse Type	B	Hi-Hi Setting	B	0 ~ 20 mA DC	B	(Dual Power)
C	Relay Contact Type	C	Lo - Lo Setting	C	4 ~ 20 mA DC	C	DC 24 V
				D	0 ~ 5V DC	D	DC 110 V
				E	1 ~ 5V DC	E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

TERMINAL CONNECTION

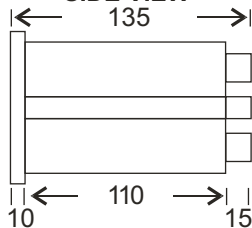


Dimension

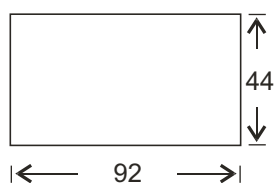
FRONT VIEW (mm)



SIDE VIEW



CUT OUT



When ordering Specify Model code number and variable.

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

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 mA DC	DC Voltage : 0 - 10 V DC
Load Resistance Drive : Output drive 10 V DC maximum	Load Resistance Drive : Output drive 5 mA maximum
Output Load Resistance	Output Load Resistance
0 - 10 mA : 1000	0 - 5 V : 1 K
0 - 20 mA : 500	1 - 5 V : 1 K
4 - 20 mA : 500	0 - 10 V : 2 K

Output Response Time : 1 Sec.
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 K Hz 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	: 100 ppm / °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.

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