5 DIGIT 99999 COUNTS
DC PROCESS SIGNAL INPUT & DC OUTPUT
DC RATED & SETTING DIGITAL PANEL METER
Model - MMS



✷ FEATURES :

- Input DC 0-5V / 1-5V / 0-10V / 0-20mA / 4-20mA
- 2 wire Input (Loop Power Ext: DC24V)
- RS-485 Modbus RTU
- 2 or 4 Alarm Setting Function
- Small size (Depth ≤ 90mm)

ORDERING :

MMS — Code1 — Code2 — Code3 — Code4 — Code5

Code 1	Input Signal	Code 2	Alarm Setting	Code 3	Output1	Code 4	Output2	Code 5	Aux. Power
1	DC 0 ~ 10mA	2	2 Alarm Setting	1	DC 0~10mA	6	RS485	1	AC 110/220V
2	DC 0 ~ 20mA	4	4 Alarm Setting	2	DC 0~20mA	0	None	2	AC 220V
3	DC 4 ~ 20mA 2Wire EXT:DC 24V	0	None	3	DC 4~20mA	Y	Other	3	DC 22~72V
4	DC 0 ~ 5V			4	DC 0~5V			6	AC/DC 85~265V
5	DC 1 ~ 5V			5	DC 1~5V			Y	Other
6	DC 0 ~ 10V			6	DC 0~10V				
Y	Other			0	None				
				Y	Other				

When ordering Specify Model, code number and variable.
Code Number : Model-code1-code2-code3-code4-code5 (E.g. MMS- 1220Y)

✷ SPECIFICATIONS :

INPUT :

- **Input Impedance** : Voltage Input ≧ 30KΩ, Current Input ≦ 75Ω

OUTPUT & DISPLAY :

- **DC Current :** 0 ~ 20 mA DC
- **Load Resistance Drive :** Output drive 10VDC maximum.
- **DC Voltage :** 0 ~ 10 V DC
- **Load Resistance Drive :** Output drive 5mA maximum.

✷ ADDITIONAL FEATURES :

- **Accuracy :** 0.05% FS+2 Counts at 23°C ± 3°C.
- **Stability :** ≦ 0.2 % / Year.
- **Setting Function :** 4 Alarm Setting (Hi or Lo) user selectable.
- **Time Delay :** 0 ~ 999 Sec. User Selectable.
- **Setting Range :** (-)19999 ~ 99999 counts
- **Dielectric Strength :** 2 KV AC / Min Between Input / Power / Case.
- **Impulse :** 5KV 1.2 x 50μS, ANSI C37.90a /1983.DIN IEC 255 - 4.
- **Outline Dimension :** 1/8 DIN 96(W)X48(H)X100(D)mm.
- **Mounting :** Panel Flush Mounting.

MODBUS-RTU
DIGITAL PANEL METER
Model - MMG



✷ FEATURES :

- Set as MASTER or SLAVE mode
- Suitable for Modbus RTU instruments
- Programmable address for data write & data read
- Data form: Unsigned Int / Signed Int
- Write data : 06H; 16H
- Max. Baud rate : 38400
- Address : 1 ~ 255
- With analog output & alarm setting.

ORDERING :

MMG — Code1 — Code2 — Code3 — Code4

Code 1	Input Signal	Code 2	Alarm Setting	Code 3	Output	Code 4	Aux. Power
1	RS-485	2	4 Alarm Setting	1	DC 0~10mA	1	AC 110/220V
2	RS-232	4	4 Alarm Setting	2	DC 0~20mA	2	AC 220V
3	RS-485+232	0	None	3	DC 4~20mA	3	DC 22~72V
4	RS-422			4	DC 0~5V	6	AC/DC 85~265V
5	Ethernet			5	DC 1~5V	Y	Other
6	Other			6	DC 0~10V		
				0	None		
				Y	Other		

When ordering Specify Model, code number and variable.
Code Number : Model-code1-code2-code3-code4(E.g. MMG-122Y)

✷ ADDITIONAL FEATURES :

- **Display Range :** 0.56" High brightness red LED 5 Digits.

  Unsigned Int : 0~65535 counts. Signed Int: -32767~32767 counts.
- **Input Frequency :** 45 ~ 400Hz
- **Alarm Setting :** 2 or 4 Alarm setting, (Hi or Lo) user selectable.
- **Setting Range :** (-)19999 ~ 99999 counts User Selectable.
- **Time Delay :** 0 ~ 999 Sec. User Selectable.
- **SPDT Capacity :** AC 120V 3A, DC 30V 3A
- **Dielectric Strength :** 2.0 KV 50/60Hz AC / Min Between Input / Power / Case.
- **Outline Dimension :** 96(W)X48(H)X100(D)mm.
- **Mounting :** Panel Flush Mounting.