

MICROPROCESS PANEL CONTROLLER METER (PUSHWHEEL TYPE)

**MODEL
MMX-AP**



FEATURES

- Accuracy 0.05% F.S. ± 1digit
- Measuring DCA/DCV/ACA/ACV/Potentiometer/Transmitter/Pt-100/Load Cell/Resistor/etc....
- Programmable rate -19999 to 99999 digit
- Auto zero or hold function
- Pushwheel digit switches setting easy to operate
- Dual alarm function (optional)
- Dimension small and High stability

1.MODEL:MMX-AP

X => X=4(4 digit setting,-9999~+9999), X=5(5 digit setting,0~99999)

NO	Input Type	NO	DCV(ACV)	NO	DCA(ACA)	NO	Potentiometer	NO	Transmitter	NO	Pt-100	NO	Load Cell	NO	Alarm output	NO	Aux. Power
A	DC	11	0-50mV	21	0-9.9999uA	31	0~10%	41	DC4-20mA	51	-50.00~+50.00	61	2mV/V	1	One	A	AC110/220V
B	AC(RMS)	12	0-5V	22	0-99.999uA	32	0~50%	42	DC1-5V	52	-100.00~+100.00	62	3mV/V	2	Two	B	SPECIFIED
C	AC(TRMS)	13	0-10V	23	0-999.99uA	33	0~100%	43	DC4-20mA	53	-200.0~+400.0	63	2mV/V	Relay contact (AC250V-5A,DC30V-7A)		± 20% of rate less 4VA for AC input (50/60Hz)	
D	Potentiometer	14	0-36V	24	0-9.9999mA	34	5~95%	44	DC1-5V	54	-200.0~+850.0	64	3mV/V				
E	Transmitter	15	0-54V	25	0-99.999mA	35	10~90%	49	SPECIFIED	59	SPECIFIED	69	SPECIFIED				
F	Pt-100(RTD)	16	0-110V	26	0-999.99mA	39	SPECIFIED	41/42 nonexciting DC24V		Three wire connection		61/62 Exciting DC5V(<100mA)					
H	Load Cell	17	0-600V	27	0-5.000A	Three wire connection Exciting voltage DC2.5V(<10mA)		43/44 exciting DC24V(<25mA)				63/64 Exciting DC10V(<50mA)					
L	LVDI	18	0-1000V	28	0-9.9999A												
R	Resistor	19	SPECIFIED	29	SPECIFIED												

2.SPECIFICATION

- Aux. power supply : AC110V&220V ± 20%(50 or 60Hz)
- Measuring accuracy : 0.05% F.S. ± 1 digit
(23 ± 5) 0.2% F.S. ± 1 digit(AC(RMS))
- Sampling time : 16 cycles/sec.
- Readout range : -19999 ~ 99999 digit adjustable
- Setting range : -9999~+9999 digit adjustable (4 digit setting)
0-99999 digit adjustable (5 digit setting)
- Compaer setting methods : Pushwheel digital switches
- Compare hysteresis (deadband) : 0-999 digit adjustable
- Alarm delay time : 0- 99.9 second adjustable
- Relay contact output : AC 250V-5A, DC 30V-7A
- Temp. coefficient : 50ppm/ (0-50)
- Display : Red high efficiency LEDs high 10.16 mm(0.4")
- Parameter setting : Touch switches
- Memory mode : Non-volatile E² PROM memory
- Dielectric strength : 2KVac/1 min. (input/output/power)
1600 Vdc (input/output)
- Operating condition : 0-50 (20 to 90% RH non-condensed)
- Storage condition : 0-70 (20 to 90% RH non-condensed)
- CE EMC Certification : EN 55022:1998/A1:2000 Class A
EN 61000-3-2:2000
EN 61000-3-3:1995/A1:2001
EN 55024:1998/A1:2001

3.OUTSIDE DIMENSION AND CONNECTION DIAGRAM

