MICROPROCESS DUAL INPUT RPM & LINE-SPEED MATHS METER (DISPLAY 0.8")

MODEL MMX-L

■ FEATURES

- Accuracy 0.01% F.S.
- Measuring Pulse(TTL,CMOS), Magnetic pick-up
- Accepts input rates up to 30KHz
- Display type of RPM or line-speed can be modified
- Display unit M/min,Y/min,ft/min can be modified
- Input pulse of revolution (1~999) can be modified (1~99999)
- Dual input math function B-A , B/A , (B/A)-1,1-(B/A), B/(A+B)
- One alarm function (optional)
- Dimension small and High stability

1.MODEL:MMX-L □ □

NO	Input Type
A	Pulse (TTL) (5V)
B	Pulse (NPN) (12V)
C	Pulse (PNP) (12V)
D	Magnetic pick-up (50mV~1.5V)

NO	Input Type
E	Magnetic pick-up (500mV~15V)
F	AC2~60V
O	SPECIFIED

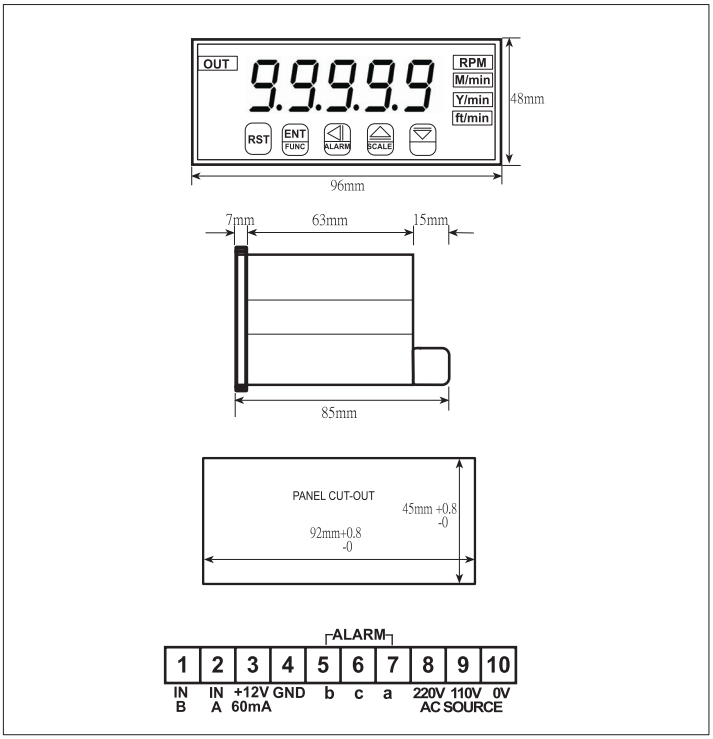
NO	Alarm output
0	None
1	One

•Relay contact (AC250V-10A,DC30V-10A)

2.SPECIFICATION

- Aux.power supper : AC110/220V±20%(50/60Hz)
- Measuring accuracy : 0.01% F.S. (23±5℃)
- Count input type : Jump-pin selectable current sourcing(NPN) or current sinking (PNP)
- Count input trigger levels : Hi bias (CMOS) (V_{IH}=7.5V, V_{IL}=5.5V) Lo bias (TTL) (V_{IH}=3.7V, V_{IL}=2.0V)
- Max.count rates : 30KHz (50% duty cycle)
- Sampling time : 10 cycles/sec. (>10Hz) f cycles/sec. (<10Hz)
- Over input indication : " doFL "
- Readout range : 0~99999 digit adjustable
- Diameter setting : 0~9.9999M (Touch switches setting)
- Alarm action : HI or Lo adjustable
- Relay contact output : AC 250V-10A, DC 30V-10A
- Parameter setting : Touch switches
- Display : Red high efficiency LEDs high 20.32mm (0.8")
- Sensor power supply : 12VDC±3%(<60mA)
- Memory mode : Non-volatile E^2 PROM memory
- Dielectric strength : 2KVac/1 min. (input/power/display)
- 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



4.Ordering information

MODEL:MMX-LB0

- •Input Type : Pulse (NPN) (12V)
- • Display unit : RPM
- •Alarm output : None