



FEATURES

- Accuracy 0.01% F.S.
- Measuring Pulse(TTL,CMOS), Magnetic pick-up
- Accepts input rates up to 50KHz
- 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 can be modified (1-99999)
- Decimal point can be modified
- Dimension small and High stability

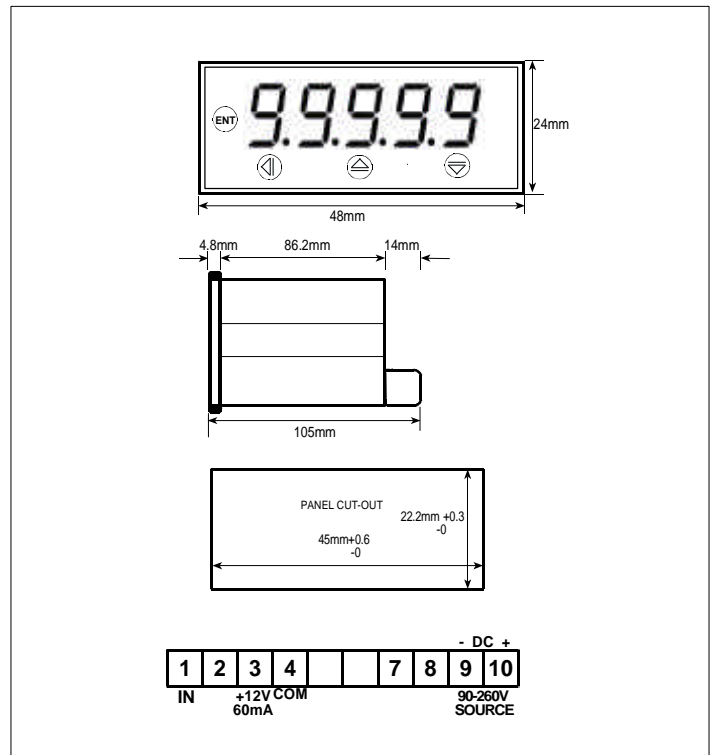
1.MODEL:MRS-

NO	Input Type	NO	Display unit	NO	Aux.Power
A	Pulse (TTL) (5V)	1	RPM	A	AC/DC18-60V
B	Pulse (NPN) (12V)	2	M/min	B	AC/DC90-260V
C	Pulse (PNP) (12V)	3	Y/min	LESS 3VA for AC/DC input	
D	Magnetic pick-up(50mV-1.5V)	4	f t/min		
E	Magnetic pick-up(500mV-15V)	9	SPECIFIED		
F	AC2-60V				
O	SPECIFIED				

2.SPECIFICATION

- 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 : 50KHz (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)
- Parameter setting : Touch switches
- Display : Red high efficiency LEDs high 10.16mm (.4")
- Sensor power supply : 12VDC ± 3%(<60mA)
- Memory mode : Non-volatile E² 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:MRS-B1B
Input Type : Pulse (NPN) (12V)
Display unit : RPM
Aux. power supper : AC/DC90-260V