



FEATURES

- Self-power,measuring pulse input ,display rate and totalizer
- Programmable rate 0 to 99999 digit(rate),0 to 99999999 digit(totalizer)
- Accuracy 0.05% F.S.(rate)
- Input range form 0.01Hz to 1KHz
- Programmable time base 1 or 60 or 3600 second
- Dimension small(24x48x48.5mm) and High stability
- Discrete terminal,connector easy
- CE EMC certification

1.MODEL:MFRTS-☐ ☐

(選購型號)

NO	Input Type	NO	Reset Type
1	Non-voltage input(Contact input)	1	Non-voltage input(Contact input)
2	Non-voltage input(NPN input)	2	Non-voltage input(NPN input)
3	NPN/PNP DC voltage input(DC1~15V)		
4	Magnetic Pick-up input(0.5~15V)		

2.SPECIFICATION

- Measuring accuracy :0.05% F.S.(rate)(23±5℃)
- Count input trigger levels :High level:V_{IH}=1~15V(MFRTS-3X)
Low level :V_{IL}=0~0.5V(MFRTS-3X)
- Max.count rates :<1KHz(50% duty cycle)(pulse)
<50Hz(50% duty cycle)(contact)
- Readout range :0~99999 digit (Rate)
0~99999999 digit (Totalizer)
- Sampling time : 1~99 second
- Totalizer scaler :0.0001~9999.9999 can be modified
- Reset type : external
- Reset input signal width :>300 ms
- Display :7-segment LCD character high 8.6mm(0.338")
- Parameter setting :Touch switches
- Battery life :9 year minimum with continuous(23±5℃)
- Memory mode :Non-volatile E²PROM memory
- Dielectric strength :2KVac/1 min.(input/case)
- 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
EN55024:1998/A1:2001

3.OUTSIDE DIMENSION AND CONNECTION DIAGRAM

