

MICROPROCESS ANALOG SIGNAL METER RELAY

MODEL
MAR



FEATURES

- Accuracy 0.1%F.S.±1 digit
- Input type DCA/DCV/ACA/ACV/Potentiometer/Transmitter/Pt-100 etc.....
- Programmable rate 0 to ±19999 digit
- Dual limit alarm relay (SPDT) output function
- Dielectric strength 2KVac/1min. (input/output/power)
- Wide input range for auxiliary power
- Dimension small and High stability

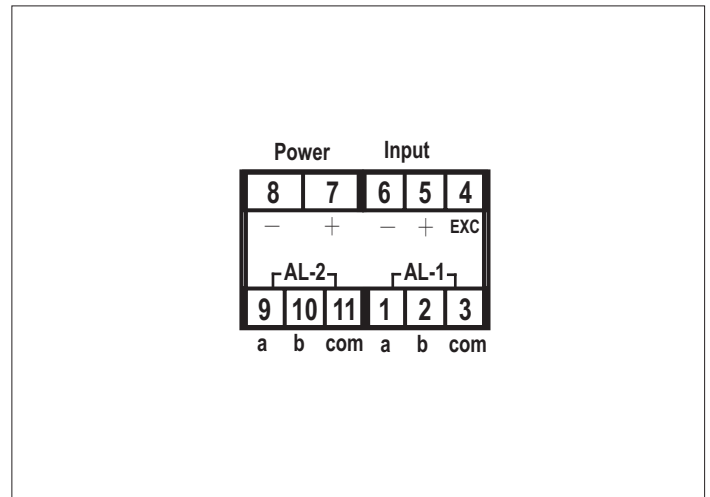
1.MODEL:MAR-□□□□

NO	Input Type	NO	DCV(ACV)	NO	DCA(ACA)	NO	Potentiometer	NO	Transmitter	NO	Alarm output	NO	Aux. Power
A	DC	11	0~50mV	22	0~200uA	31	0~10%	41	DC4~20mA	1	One	A	AC/DC 18~60V
B	AC(RMS)	12	0~5V	23	0~2mA	32	0~50%	42	DC1~5V	2	Two	B	AC/DC 90~260V
C	AC(TRMS)	13	0~10V	24	0~20mA	33	0~100%	43	•DC4~20mA	•Relay contact (AC250V-5A,DC30V-7A)		•Less 4VA for AC/DC input	
D	Potentiometer	14	0~36V	25	0~200mA	34	5~95%	44	•DC1~5V				
E	Transmitter	15	0~54V	26	0~2A	35	10~90%	49	SPECIFIED				
F	Pt-100	16	0~110V	27	0~5A	39	SPECIFIED	•Exciting DC24V(<25mA)					
O	SPECIFIED	19	SPECIFIED	29	SPECIFIED	•Exciting voltag DC2.5V(<10mA)							

2.SPCIFICATION

- Measuring accuracy : 0.1% F.S.±1digit
0.25% F.S.±1digit(AC(RMS))
- Readout range : 0~±19999 digit adjustable
- Alarm hysteresis(deadband) : 0~999 digit adjustable
- Alarm delay time : 0~99.9 second adjustable
- Alarm action : HI or Lo adjustable
- Relay contact output : AC 250V-5A, DC 30V-7A
- Temp. coefficient : 50ppm/°C (0~50°C)
- Display : Red high efficiency LEDs high 10.16mm (0.4")
- Isolation : Input/Output/Power/Case
- Parameter setting : Touch switches
- Memory mode : Non-volatile E² PROM memory
- Insulation Resistance : >100M ohm with 500V DC
- Dielectric strength : 2KVac/1 min. (input/output/power)
1600Vdc (input/output)
- Operating condition : 0~60°C (20 to 90% RH non-condensed)
- Storage condition : 0~70°C (20 to 90% RH non-condensed)
- Construction : Socket/plugin type with barrier terminals
- 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.TERMINAL CONNECTION



4.DIMENSION(unit:mm)

