

SIX-FUNCTION AC POWER METER, 1 ϕ 2W, 24x48mm

MODEL
MMS-P



■ FEATURES

- Accuracy $\pm 0.1\%$ F.S.
- Measuring and display ACV/ACA/KW/Power factor/Frequency/KWH
- ACA/ACV/KW for True RMS
- Surge test 4KV(1.2x50us)
- Dimension small (24x48x48.5mm) and High stability
- Discrete terminal, connector easy

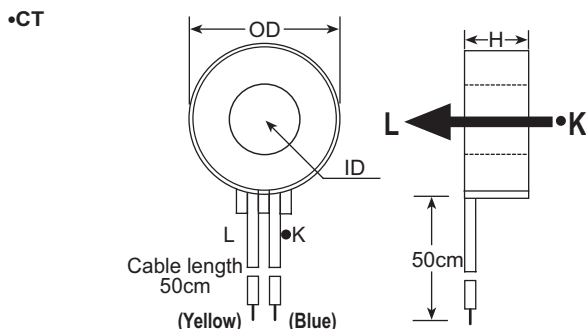
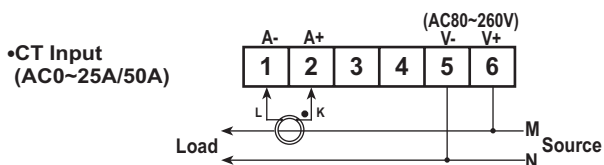
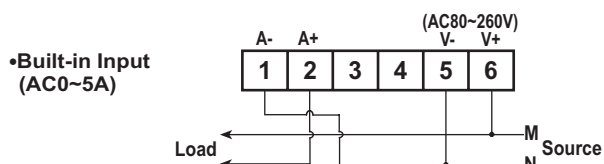
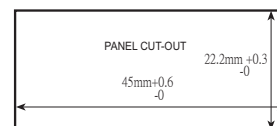
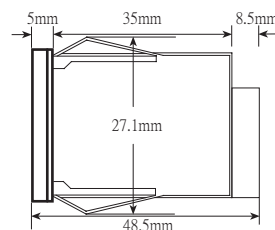
1: MODEL: MMS-P

NO	Input Current	NO	Input Current
2	AC0~5.000A	9	SPECIFIED
3	CT(AC0~25.000A/50.00A)		•CT cable length 50cm, OD/ID/H=26/8.0/13.5mm

2. SPECIFICATION

- Aux. power supply : AC80~260V(<0.5VA)
- Measuring accuracy : $\pm 0.1\%$ F.S.(KW/KWH)
(23 $\pm 5^{\circ}\text{C}$) $\pm 0.2\%$ F.S.(V/A/P.F.)
 $\pm 0.05\%$ F.S.(Frequency)
- Input burden : <0.2VA (Voltage/Current)
- Maximum input over : Current related input: 3 x rated continuous
10 x rated 30 sec. 25 x rated 3sec. 50 x rated 1sec.
Voltage related input: Maximum AC300V continuous
- Measuring and display range : Voltage(AC80.0~260.0V)
Current(0.5~125%)
Watt (0~1.3000KW)(AC0~5A)
(0~6.500KW)(AC0~25A)
(0~13.000KW)(AC0~50A)
KWH(0~99.999/999.99/9999.9/99999 KWH auto-range)
Frequency(45.0~65.0Hz)
Power factor(1.000~0.500 P.F.)
- Over input indication : "OVER" & "Unit indication"
- Sampling time : 1 cycles/sec.
- Scanning mode : Auto or manual can be selective
(Auto: chang page/5 second)
- Temp. coefficient : 50ppm/ $^{\circ}\text{C}$ (0~50 $^{\circ}\text{C}$)
- 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/case)
- Surge test : ANSI c37.90a/1974, DIN-IEC 255-4
impulse voltage 4KV(1.2x50us)
- Operating condition : 0~50 $^{\circ}\text{C}$ (20 to 90% RH non-condensed)
- Storage condition : 0~70 $^{\circ}\text{C}$ (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



•CT: OD/ID/H=26/8.0/13.5mm