

Model:

MP3A — R.M.S

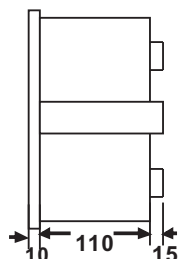
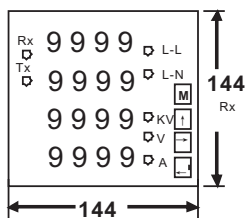


Input		Output		Aux. Power	
1	CT X/1A	1	RS485 Modbus	2	AC/DC 85~265V
2	CT X/5A				
3	AC 0~10A				
		N	None		
Y	Other	Y	Other	Y	Other

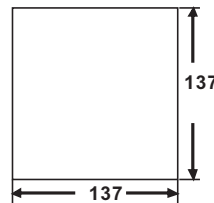
SPECIFICATION

Feature	Four rows of display. Voltage: A/B/C/HZ; Current: A/B/C/N
Accuracy	0.15%FS +1Counts A.V.G.at 23°C ±3°C
Display Range	0.56" Super Red LED 4-1/2 digits; 0~19999 Counts, PT or CT Ratio Programmable.
Response Time	≤ 1 Sec.
Zero Adjustable	Inside. With Zero offset.
Input Burden	Current: 0.25VA/Element, At 60Hz.
Input Range	Normal Current 1A, Effective Range 0~1.2A; Normal Current 5A, Effective Range 0~6.0A.AC.
Frequency	45Hz ~ 70Hz
Input Capability	At 5A, Over 10A Continuous, 50A 1secr/Hour .
Digital Output Load	Isolated Type. RS-485 Modbus-RTU, 1200, 2400, 4800, 9600, 19200 Baud Rate Selectable.
Output Protection	Without Damage For Output Open or Short Circuit. Surge, EMI, RFI.
Dielectric Strength	AC 2.0KV/ 1 Minute (Input To Power To Case). AC 1.6KV/Minute (Input To Output) DIN IEC 688.
Impulse	4 KV 1.2x50 uS, ANSI C37.90a / 1983. DIN IEC 255 - 4.
Stability	≤ 0.2% Drift Per Year.
Temperature Coefficient	≤ 80ppm / °C From 0 ~ 60°C ; ≤ 50ppm/25°C ±5°C
Operating Condition	-10°C ~ +65°C 20 ~ 95% RH Non Condensed..
Dielectric Strength	-20°C ~ +75°C 20 ~ 95% RH Non Condensed..
Auxiliary Power	AC/DC 85-265V 50/60Hz.
Case	144(W) x 144(H) x 110(D). Cut Out 137Wx137H. Panel Flush Mounting. ABS UL 94 V-0.

Dimension(mm)

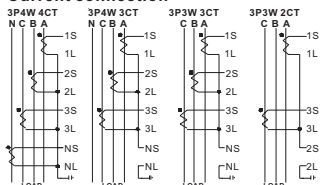


Cut Out

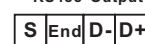


Terminal Connection

Current connection



RS485 Output



Short for Termination

Aux. Power

