

MF16 Series (Frequency Meter) - MP14 Series (Power Factor Meter)

FEATURES

- Measurement Function
 - Frequency (MF16)
 - Power Factor (MP14)
- 4 Digit LED Display



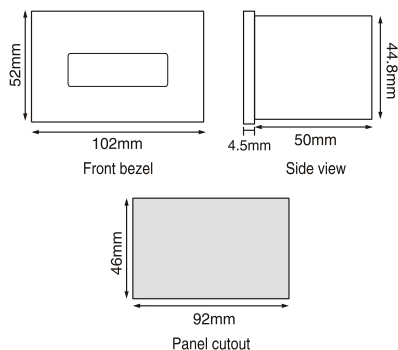
CAT. NO.

MF16-110V-CU

MP14-110V-CU

Display		
Display Type	7 segment LED Display	7 segment LED Display
Digits	4 digits	4 digits
Bargraph	—	—
Display Range	45.00 ~ 65.00 Hz	-1.000 ~ +1.000
Supply Specification	110 VAC +/- 20% (60Hz)	110 VAC +/- 20% (60Hz)
Input Specification		
Electrical Wire System	1 Phase (2 wire)	1 Phase (2 wire)
Input Current Range	—	0.25 ~ 6A
Frequency Range	45 ~ 65 Hz	50/60Hz
Parameter Resolution		
Frequency	0.01 Hz	—
Power Factor	—	0.001
Accuracy Class		
Frequency	+/- 0.05Hz	—
Power Factor	—	+/- 0.05% +/- 2 digits
Output Specifications		
Pulse Output	—	—
Communication	—	—
Programmable Parameters	—	—
Environmental Specifications		
Temperature	Operating: -10°C~55°C, Storage: -20°C~ 75°C	Operating: -10°C~55°C, Storage: -20°C~ 75°C
Humidity	Up to 85% RH	Up to 85% RH
Protection Level	IP65 for Faceplate	IP65 for Faceplate
Physical Specifications		
Size	1/8 DIN, 48 mmx 96 mm	1/8 DIN, 48 mmx 96 mm
Weight	0.37 lbs (170g)	0.37 lbs (170g)
Terminal Size Acceptability and Torque	20-14 AWG (0.5 - 2.5mm ²), 6-7 lb-in. (0.68 - 0.79Nm)	20-14 AWG (0.5 - 2.5mm ²), 6-7 lb-in. (0.68 - 0.79Nm)

DIMENSIONS

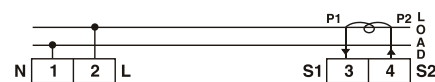


MF / MP Series

TERMINAL CONNECTIONS

N	L
1	2

MF16-110V-CU



MP14-110V-CU

230 VAC versions also available, please consult Altech.

Mouser Electronics

Authorized Distributor

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