

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

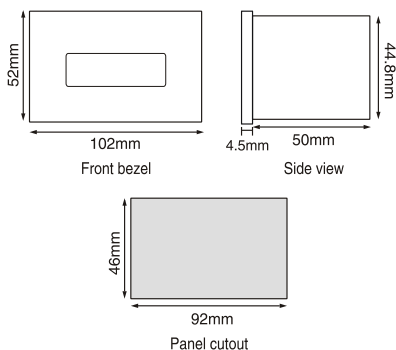
FEATURES

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



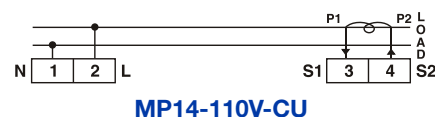
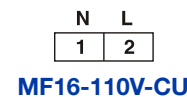
CAT. NO.	MF16-110V-CU	MP14-110V-CU
Display		
Display Type	7 segment LED Display	7 segment LED Display
Digits	4 digits	4 digits
Bargraph	-	-
Display Range	45.00 ~ 65.00 Hz	-1.000 ~ +1.000
Supply Specification	110 VAC +/- 20% (60Hz)	110 VAC +/- 20% (60Hz)
Input Specification		
Electrical Wire System	1 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



230 VAC versions also available, please consult Altech.