

FRQ-11

1 Phase Frequency Meter



TECH SPECS

Model	FRQ-11
Dimension (HxWxD) mm	96 x 96 x 42
Panel Cutout (mm)	92 x 92
Input	Input Signal Voltage (AC)
	1 Phase 2 Wire 50V - 300V AC (L-N)
Measuring Range	45.0 to 65.0 Hz
Accuracy	Class 0.5
Power Supply	230V AC \pm 10%, 50 Hz

APPLICATIONS

Control & Relay Panel
 Energy Management System
 DG Set Panels
 Process Control
 Power Control Center Panels
 Motor Control Center Panels



Technical Specifications

Input Configuration

1Phase 2Wire

Input

Voltage

Direct Voltage 50 - 300V AC (L-N)

Burden <0.2 VA

Display

Display

1Line 3Digit 7 seg 0.56"
Red LED Display

Calculated Parameter

Frequency

Accuracy

Class 0.5

Auxiliary Power Supply

Power Supply

230V AC, 50Hz

Burden

2VA

Physical

Mounting Type

Panel Mount

Size (H x W x D)mm

96 X 96 X 42

Front Bezel (H x W) mm

96 X 96

Panel Cutout (mm)

92 X 92

Depth Behind panel (mm)

42

Material

Front: PC Back: ABS

Accessories

2 Panel Mounting Clamp

Weight

200gm

Enclosure Protection

IP 65 (Front Side)

Terminal & Cable Size

Barrier Type terminal
Cable Size (2.5 mm²)

Environmental

Working Temperature

0 to 55° C

Storage Temperature

0 to 55° C

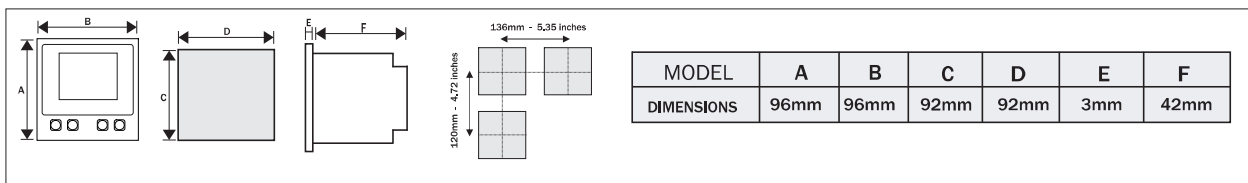
Relative Humidity

95% RH Non-condensing

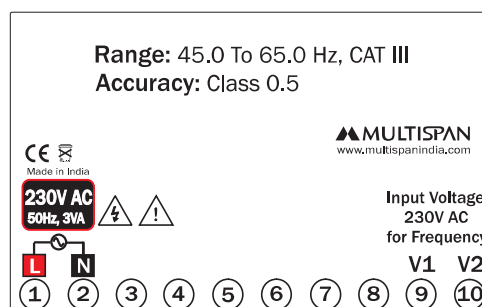
Warm up time

5 minutes

Mechanical Dimension



Connection Diagram



FRQ-11

FRQ-11 1 Phase Frequency Meter