

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

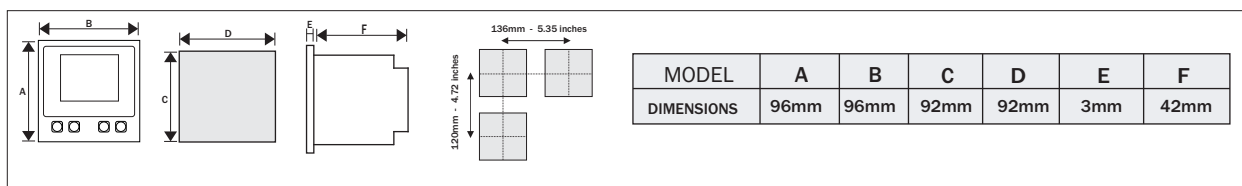
Working Temperature 0 to 55° C

Storage Temperature 0 to 55° C

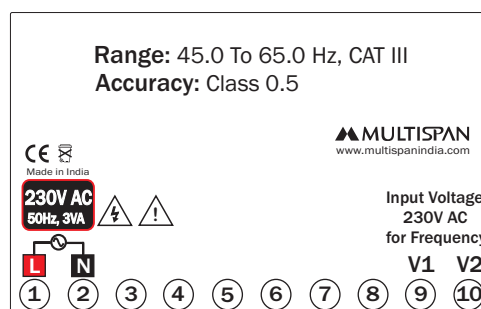
Relative Humidity 95% RH Non-condensing

Warm up time 5 minutes

Mechanical Dimension



Connection Diagram



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