

DF – 96

DIGITAL
FREQUENCYMETER

40 – 400 Hz

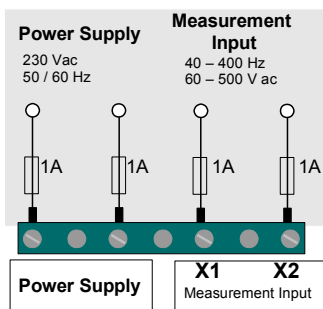


Installation Instructions:

- Read the user instructions and cautions before installation.
- Be sure that the panel you are installing in is not energized.
- The device is designed to be installed to the front panel tap, use the small fixing apparatus to stabilize the device to the front panel tap.
- Do not under any case open the front panel of the device.
- Open the Terminals at the back side of the device after you are sure that no energy is connected to the panel. Connect the device as shown in the connection scheme.
- Be sure that the terminals are connected tight to the device.
- Use a switch between the energy network and the device's supply and measurement inputs in order to switch off the device if required. Use 1A FF fuse between switches and all inputs.

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Connection Scheme :



Technical Data

Rated Voltage (Un)	: 230 VAC
Operating Range	: (0.8 – 1.1)xUn
Frequency	: 50 / 60 Hz
Supply Power Consumption	: < 4 VA
Measurement input (X1 - X2)	: 60 – 500 Vac 40 – 400 Hz
Measurement Power Consumption:	<1VA
Measurement Sensitivity	: 1% ± digit
Display	: 3 Digits LED display
Device Protection Class	: IP20
Connector Protection Class	: IP00
Temperature	: -5°C....+50°C
Humidity	: 15% 95% (without condensation)
Connection Type	: To front panel tap
Dimensions	: 96x96x80 mm

Warning !!!

- The message Er1 or Er2 on the screen means that the device has got a failure
- Clean the device using dry dustcloth after de-energizing the device
- Please read and follow the instructions mentioned in this user manual.