

AVF-133

3 Phase VAF Panel Meter



TECH SPECS

Dimension (HxWxD) mm	96 x 96 x 52
Input	3Ø - 4 Wire / 3Ø - 3 Wire / 1Ø - 2 Wire
	Voltage 30-300V AC (L-N) /50-500V AC (L-L) Current 5/5A To 10000/5A CT Ratio Selectable
Parameters	Voltage : V_{LL} , V_{LN} , Avg Current : All Phase Current (I_R, I_Y, I_B), Avg Frequency : System Frequency RPM & Load Hour
Accuracy	Class 0.5
Power Supply	100 To 270V AC, 50/60 Hz Approx 4VA
Certification	

APPLICATIONS

Control & Relay Panel

Original Equipment
Manufacturers (OEMs)

Energy Management System

DG Set Panels

LT Panel

Power Control Center Panels

Motor Control Center Panels

Technical Specifications

Meter type

1Ø- 2W / 3Ø- 4W / 3Ø- 3W (Selectable)

Auxiliary Power Supply

Power Supply	100 to 270V AC, 50/60Hz
Burden	4VA

Input

Voltage

Direct Voltage 30 To 300V (L-N)
50 TO 500V (L-L)

Burden <0.2 VA

Current

Secondary Current 5A (Factory set)

Burden <0.2 VA

CT Ratio 5 To 10000A Programmable

Overload For 5A CT : 6A Continuous

Starting Current 500mA

Frequency 45.0 TO 65.0 Hz

Physical

Mounting Type	Panel Mount
Size (H x W x D)mm	96 X 96 X 52
Front Bezel (H x W) mm	96 X 96
Panel Cutout (H x W) mm	92 X 92
Depth Behind panel (mm)	52
Material	ABS
Accessory	2 Panel Mounting Clamp
Weight (gm)	347
Enclosure Protection (As Per Request)	IP 65 (Front Side)
Terminal & Cable Size	Barrier Type terminal Cable Size (2.5 mm ²)

Display & Keys

Display	3 Digit, 6Line 7 seg. 0.36" Red LED Display
Key	Menu, Inc, Dec, Scroll
LED	A, KA, V _{LL} , V _{LN} , Avg, PS

Environmental

Working Temperature	0 to 55 °C
Storage Temperature	0 to 55 °C
Relative Humidity	95% RH Non-condensing
Warm up time	5 minutes

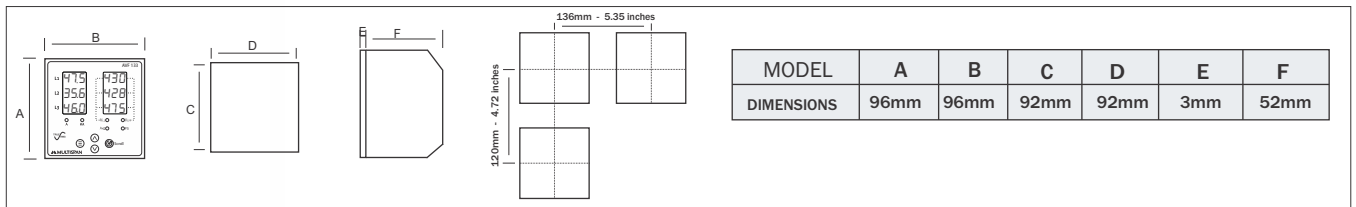
Calculated Parameters

Voltage	V _{LL} , V _{LN} , Avg
Current	All Phase Amp, Avg Amp
Frequency	System Frequency
Phase Sequence	Indication
Load Hour	UP to 9999 Hr 59 Min
RPM	UP to 3000

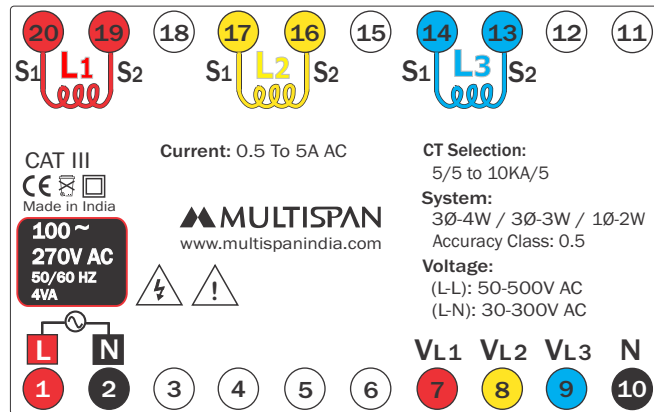
Accuracy

Class 0.5

Mechanical Dimension



Connection Diagram



Multispan reserves the right to change specifications without prior notice. Printing and typographical errors reserved.
 Product improvement and upgrade is a constant procedure. So for more updated operating information & support contact us.

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