

# AV-12,22,33 VOLT + AMPERE METER



## TECH SPECS

Dimension (HxWxD) mm	96 x 96 x 43	72 x 72 x 60	48 x 96 x 65
Panel Cutout ( mm )	92 x 92	68 x 68	46 x 92
Input	Current Input	5/5A to 2000/5A AC Selctable	
	Voltage Input	30 to 500V AC	
Wire Connection	1Ø - 2Wire		
Accuracy	Class 0.5		
Power Supply	230V AC, 50 Hz		

## APPLICATIONS

Electrical Control Panel

Power Distribution

Instrumentation Panel

Transformer training

# Technical Specifications

## Input

Voltage	30 to 500V AC
Current	5/5A to 2000/5A AC Selctable
Burden	<0.2VA
Starting Current	50mA

## Display

2 Line, 3 Digit 7 seg 0.56", Display

## Power Supply

Standard	230V AC,50Hz
Consumption	UP to 4VA

## Physical

	AV-12	AV-22	AV-33
Mount	Panel		
Enclosure	ABS		
Color	Black		
Front Bezel ( mm )	96 x 96	72 x 72	48 x 96
Panel cutout ( mm )	92 x 92	68 x 68	46 x 92
Depth behind panel	43 mm	60 mm	65 mm
Accessories	2 pair of Mounting clamp		
Terminal Cable Size	Barrier Type terminal Cable Size ( 2.5 mm <sup>2</sup> )		

## Environmental

Operating Temperature	0 to 55 °C
Storage Temperature	0 to 70 °C
Humidity	95% RH Non-condensing
Protection (As Per Request)	IP 65 ( Front Side )

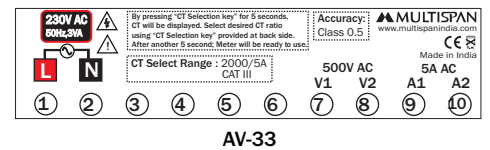
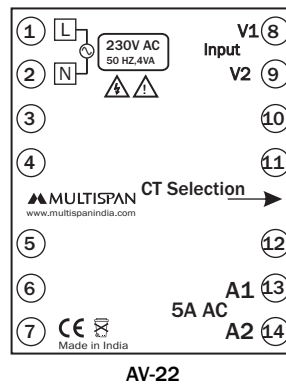
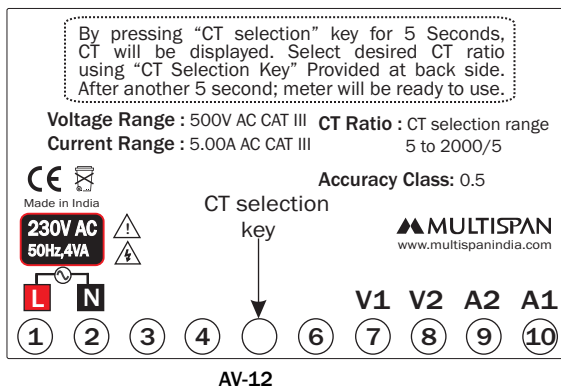
## Accuracy

Class 0.5 (Standard)

## Mechanical Dimension

	<table border="1"> <thead> <tr> <th>MODEL</th> <th>A</th> <th>B</th> <th>C</th> <th>D</th> <th>E</th> <th>F</th> </tr> </thead> <tbody> <tr> <td>DIMENSIONS</td> <td>96mm</td> <td>96mm</td> <td>92mm</td> <td>92mm</td> <td>3mm</td> <td>43mm</td> </tr> </tbody> </table>	MODEL	A	B	C	D	E	F	DIMENSIONS	96mm	96mm	92mm	92mm	3mm	43mm
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## 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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