



AV-14,24,34 Single Phase Ampere Meter Series

TECH SPECS

Dimension (HxWxD) mm	96 x 96 x 42	72 x 72 x 35	48 x 96 x 26
Panel Cutout (mm)	92 x 92	68 x 68	46 x 92
Input	Ampere (AC)	0.5 to 5A AC Direct	
	Primary CT	5A to 4000A AC	
Accuracy	Class 0.5		
Power Supply	230V AC, 50 Hz		

APPLICATIONS

Electrical Control Panel

Power Distribution

Instrumentation Panel

Transformer training

Technical Specifications

Input

Primary CT	5A to 4000A AC
Secondary CT	0.5 to 5A AC
Burden	<0.2VA
Starting Current	50mA

Power Supply

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

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)

Display

4 Digit 7 seg 0.56",RED LED Display

Physical

	AV-14	AV-24	AV-34
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	42 mm	35 mm	26 mm
Accessories	2 pair of Mounting clamp		
Terminal Cable Size	Barrier Type terminal Cable Size (2.5 mm ²)		

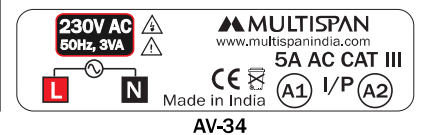
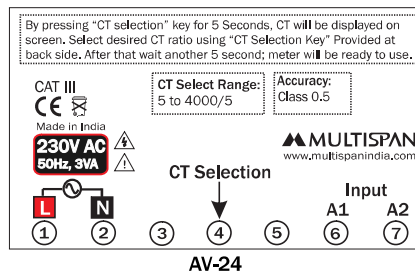
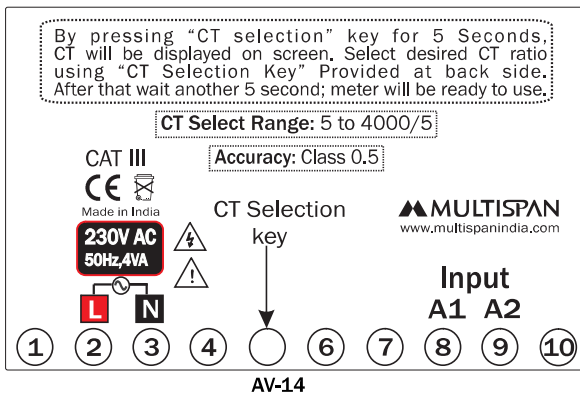
Accuracy

Class 0.5 (Standard)

Mechanical Dimension

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Connection Diagram



We 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 Mimic Components (0)11-689-5700