



SINGLE PHASE AMPERE METER

AV-34

APPLICATIONS

Electrical Control Panel

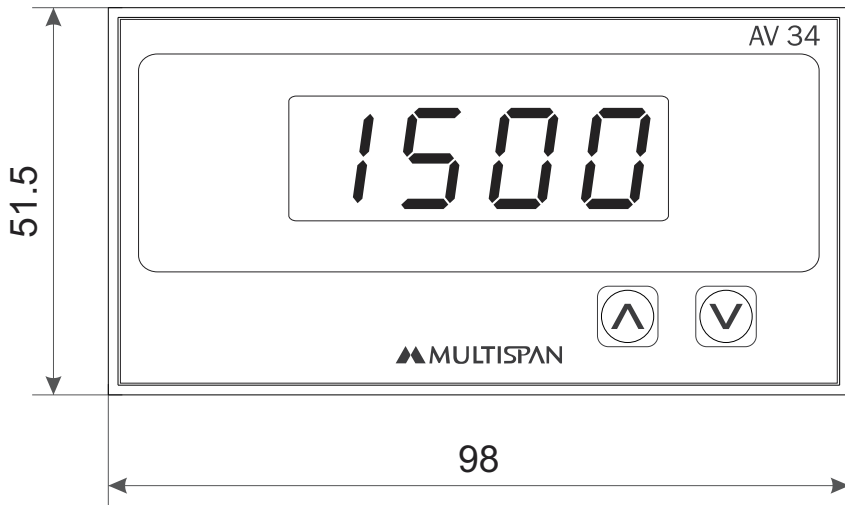
Power Distribution

Instrumentation Panel

Transformer training

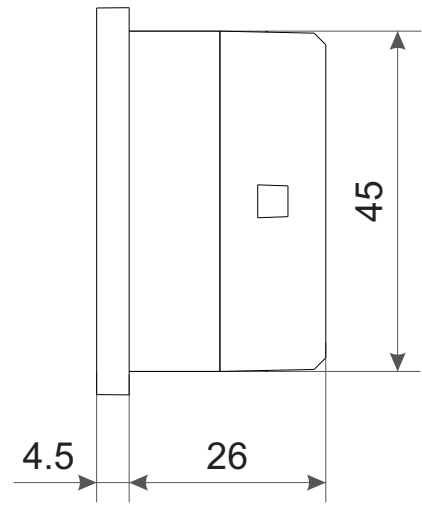
Mechanical Dimensions

Body Dimensions



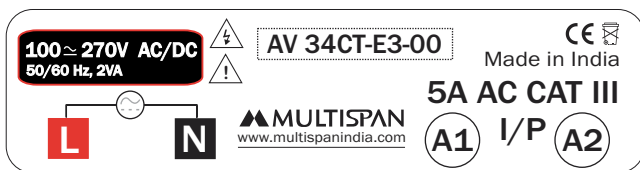
FRONT VIEW

All dimensions are in mm



RIGHT SIDE VIEW

Connection Diagram



Panel Cutout



TECHNICAL DATA

Input	Ampere (AC)	0.1 to 5A AC Direct
	Primary CT	5A to 4000A AC
Accuracy		Class 0.5
Power Supply		100 to 270V AC/DC ,50/60Hz
Certification		 

Input	
Primary CT	5A to 4000A AC
Secondary CT	0.1 to 5A AC
Burden	<0.2VA
Starting Current	0.1A

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

Auxiliary Power Supply	
Standard	100 to 270V AC/DC, 50/60Hz
Consumption	UP to 2VA

Display
4 Digit 7 seg 0.56",RED LED Display

Accuracy
Class 0.5 (Standard)

Mechanical Characteristics	
Mounting Type	Panel Mount
Dimension (HxWxD) mm	51.5 x 98 x 26
Panel Cutout (HxW) mm	46 x 92
Material	Front Enclosure Polycarbonate (PC) ABS
Terminal Screw Size	M3.5
Screw Torque (N.m)	0.5
Wire Gauge (AWG)	26-14
Weight (Approx) gms	Unpacked : 125 Packed : 180
Accessories	1 Pair of Mounting Clamps