



VOLT METER

AV-21V

APPLICATIONS

Electrical Control Panel

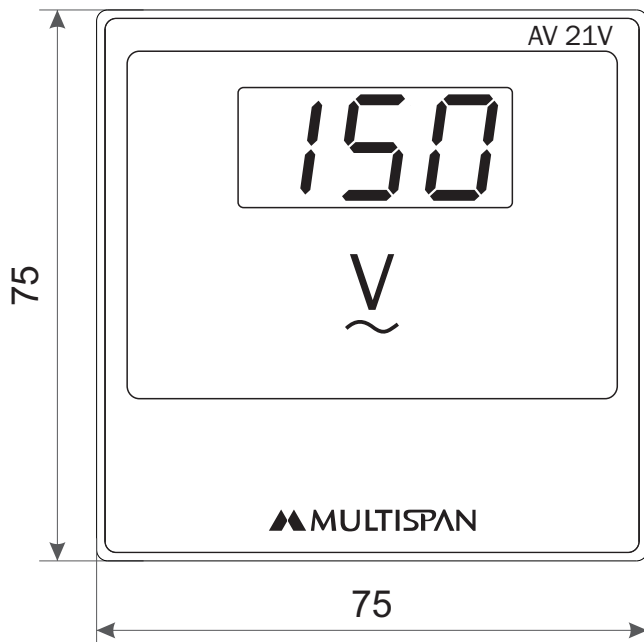
Power Distribution

Instrumentation Panel

Transformer training

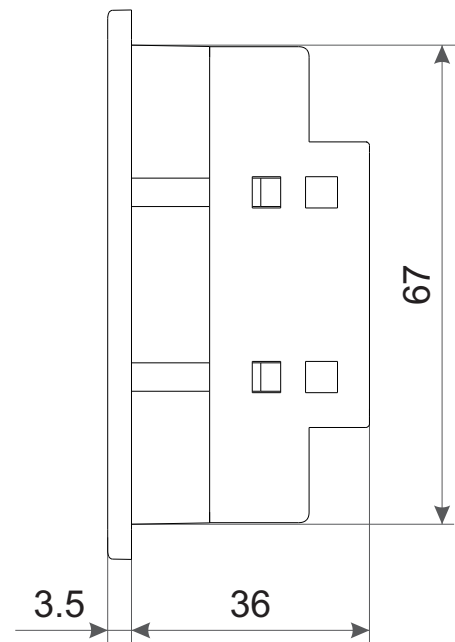
Mechanical Dimensions

Body Dimensions



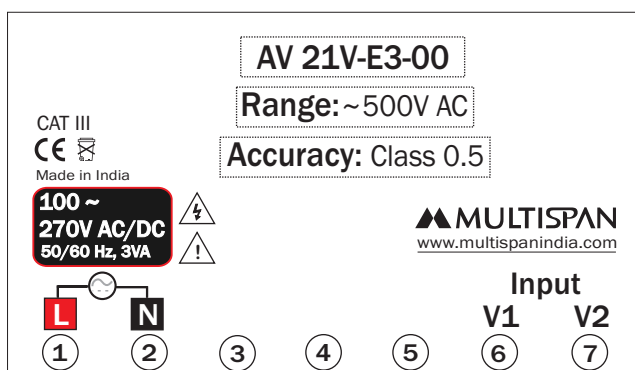
FRONT VIEW

All dimensions are in mm

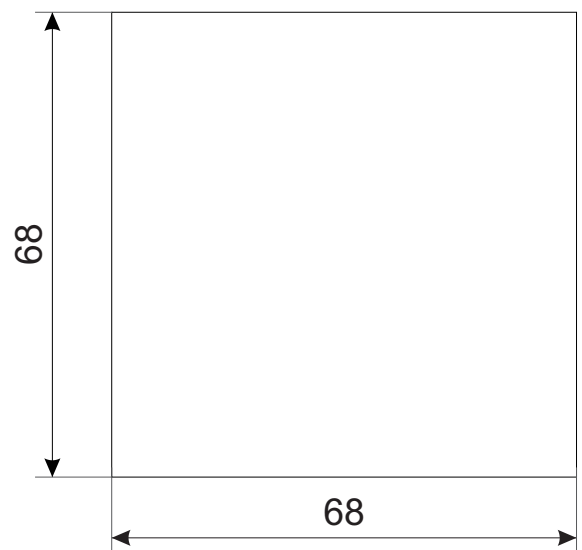


RIGHT SIDE VIEW

Connection Diagram



Panel Cutout



TECHNICAL DATA

Input	Voltage (AC)	30 to 500V AC
Accuracy		Class 0.5
Power Supply		100 to 270V AC/DC ,50/60Hz

Input	
Voltage	30 to 500V AC
Burden	<0.2VA
Response Time	1.4 Sec
Sampling Rate	1500 Sample / Sec

Environmental Characteristics	
Working Temperature	0 to 55 °C
Storage Temperature	0 to 70 °C
Relative Humidity	95% RH Non-condensing

Auxiliary Power Supply	
Power Supply	100 to 270V AC/DC
Burden	3VA

Mechanical Characteristics	
Mounting Type	Panel Mount
Dimension (HxWxD) mm	75 x 75 x 36
Panel Cutout (HxW) mm	68 x 68
Material	Body Polycarbonate (PC)
Terminal Screw Size	M3.5
Screw Torque (N.m)	0.5
Wire Gauge (AWG)	26-14
Weight (Approx) gms	Unpacked : 70 Packed : 90
Accessories	1 Pair of Mounting Clamps

Display
3 Digit 7 seg 0.56", RED LED Display

Accuracy
Class 0.5 (Standard)