



AMPERE METER

AV-21A

APPLICATIONS

Electrical Control Panel

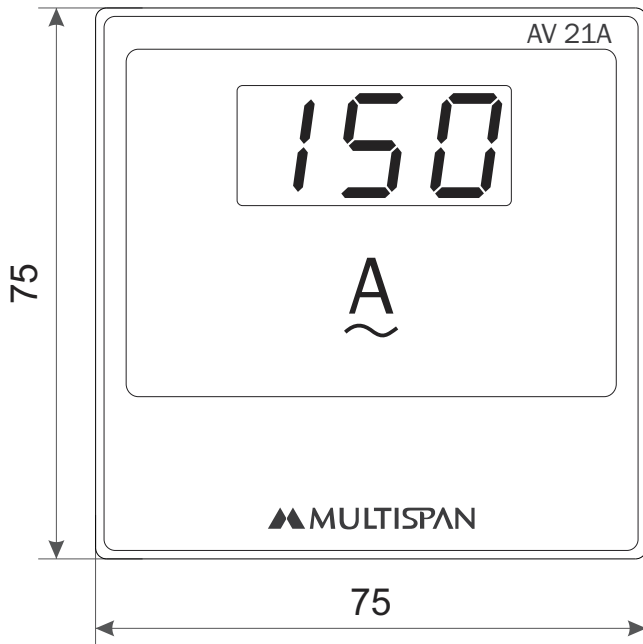
Power Distribution

Instrumentation Panel

Transformer training

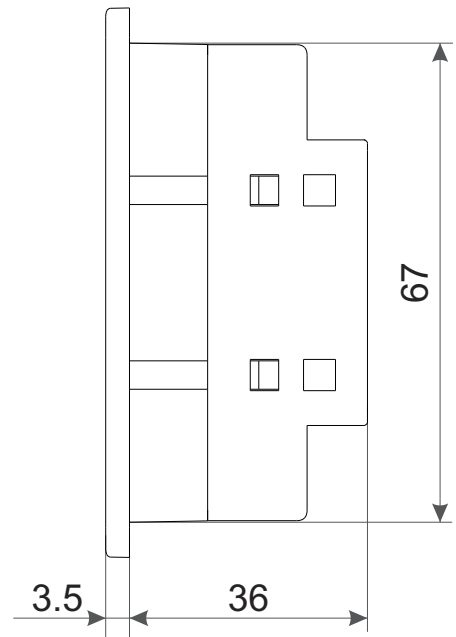
Mechanical Dimensions

Body Dimensions



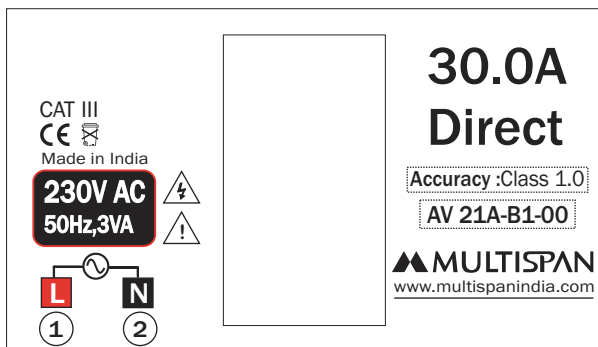
FRONT VIEW

All dimensions are in mm

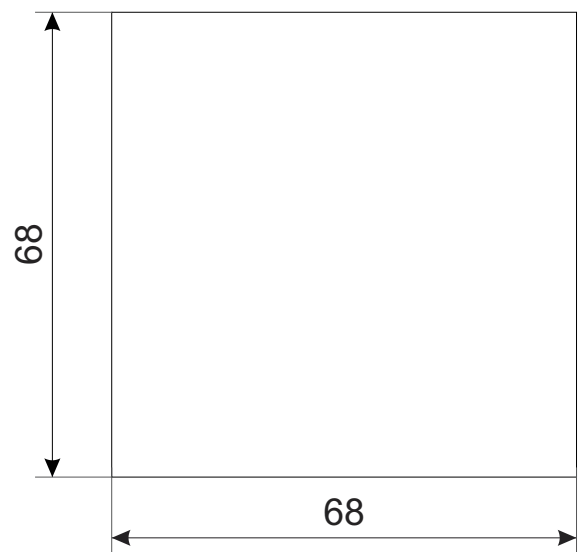


RIGHT SIDE VIEW

Connection Diagram



Panel Cutout



TECHNICAL DATA

Input	Current (AC)	30A AC Direct
Accuracy		Class 0.5
Power Supply		230V AC , 50 Hz

Input	
Voltage	30A AC Direct
Burden	<0.2VA

Accuracy
Class 0.5 (Standard)

Power Supply	
Standard	230V AC
Consumption	Up to 4VA

Environmental Characteristics	
Working Temperature	0 to 55 °C
Storage Temperature	0 to 70 °C
Relative Humidity	95% RH Non-condensing
Protection (As per Request)	IP-65 (Front Side)

Display
3 Digit 7 seg 0.56",RED LED Display

Mechanical Characteristics	
Mounting Type	Panel Mount
Dimension (HxWxD) mm	75 x 75 x 36
Panel Cutout (HxW) mm	68 x 68
Material	Front Enclosure Polycarbonate (PC) ABS
Terminal Screw Size	M3.5
Screw Torque (N.m)	1
Wire Gauge (AWG)	26-14
Weight (Approx) gms	Unpacked : 80 Packed : 110
Accessories	1 Pair of Mounting Clamps