



DC AMPERE METER

AV-14DZ

APPLICATIONS

Electrical Control Panel

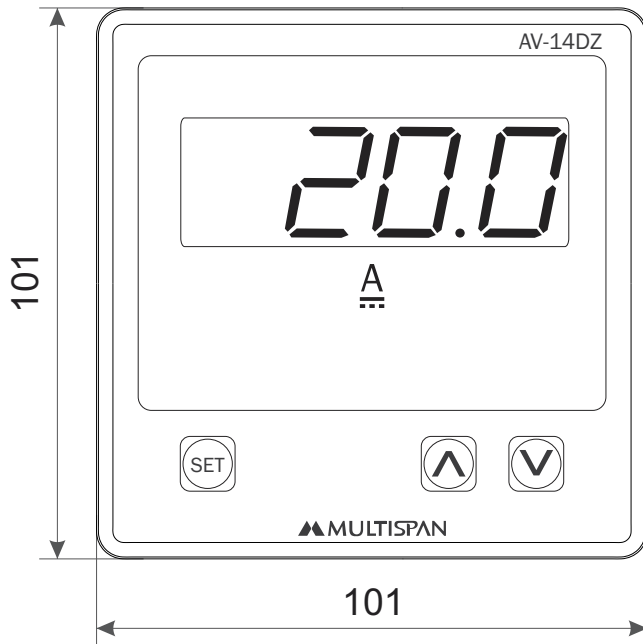
Power Distribution

Instrumentation Panel

Transformer training

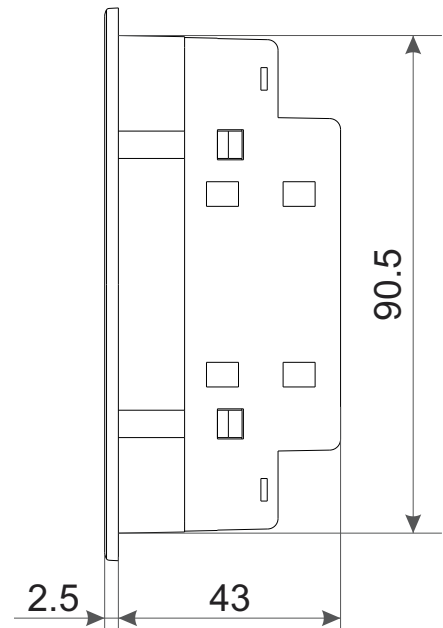
Mechanical Dimensions

Body Dimensions



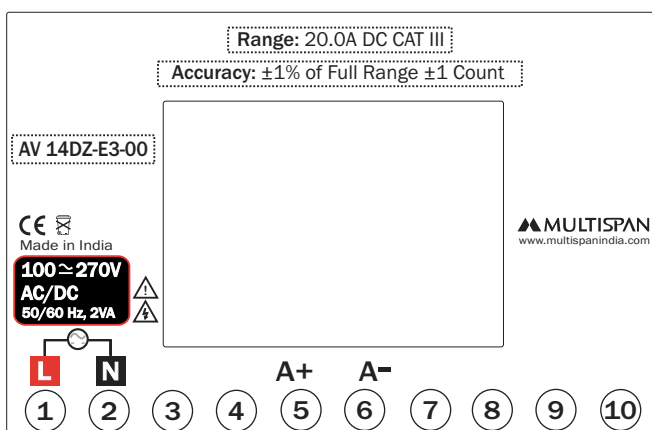
FRONT VIEW

All dimensions are in mm

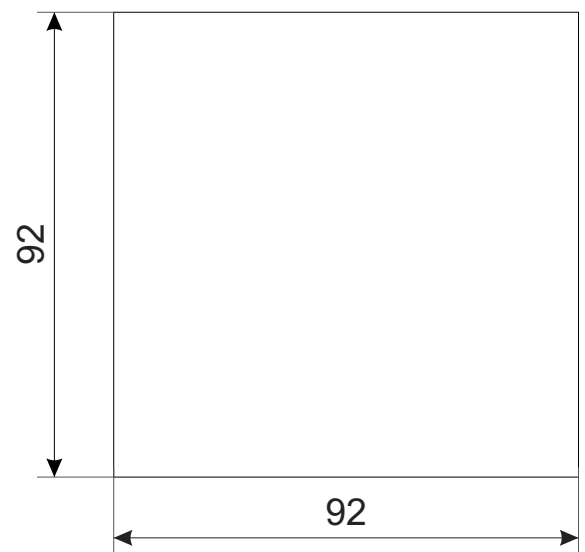


RIGHT SIDE VIEW

Connection Diagram



Panel Cutout



TECHNICAL DATA

Input	Ampere (DC)	20.0 A DC
Accuracy		±1% of Full Range ±1 Count
Power Supply		100 to 270V AC/DC , 50/60Hz
Certification		

Input	
Ampere (DC)	20.0 A DC
Burden	<0.2VA

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

Display
4 Digit 7 seg 0.56", RED LED Display

Accuracy
±1% of Full Range ±1 Count

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)

Mechanical Characteristics	
Mounting Type	Panel Mount
Dimension (HxWxD) mm	101 x 101 x 43
Panel Cutout (HxW) mm	92 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 : 215 Packed : 270
Accessories	1 Pair of Mounting Clamps