Johannesburg Branch
MIMIC COMPONENTS
Cape Town Branch
Mimic Cape

MULTISPAN

DC VOLTAGE METER

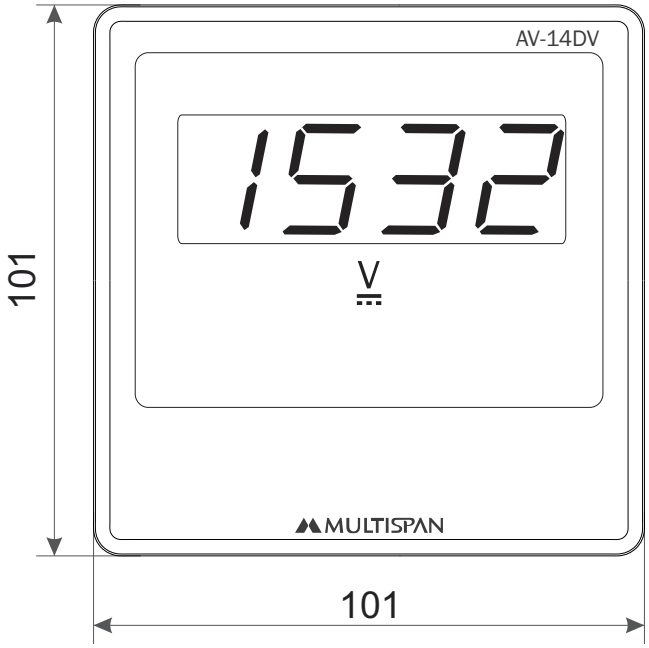
AV-14DV

APPLICATIONS

- Electrical Control Panel
- Power Distribution
- Instrumentation Panel
- Transformer training

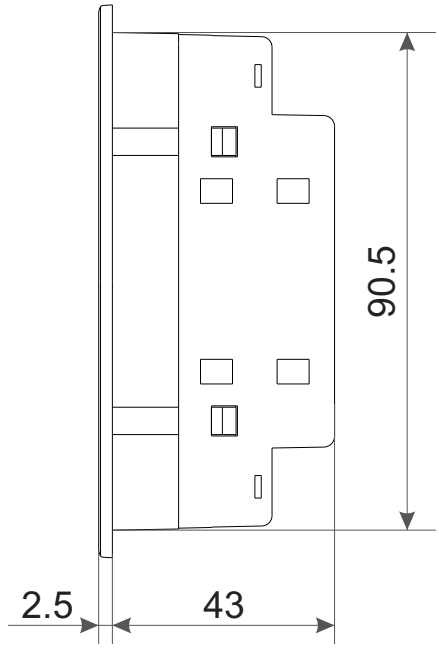
Mechanical Dimensions

Body Dimensions



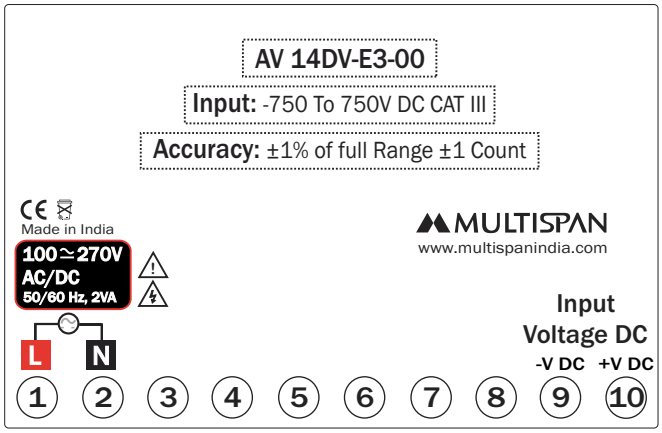
FRONT VIEW

All dimensions are in mm

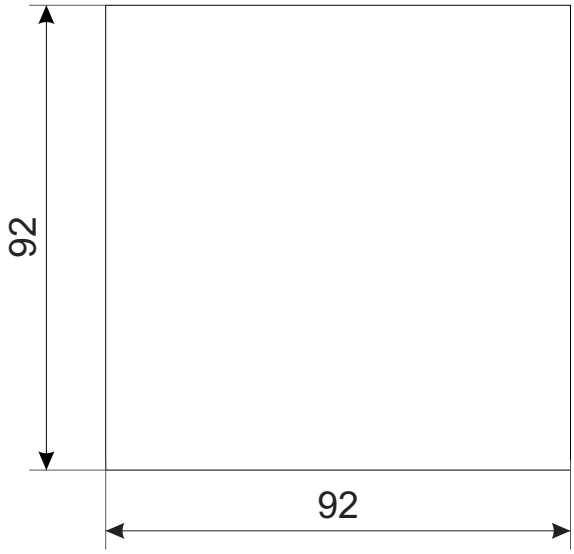


RIGHT SIDE VIEW

Connection Diagram



Panel Cutout



TECHNICAL DATA

Input	
Voltage (DC)	-20.0V to +20.00V DC -50.0V to +50.0V DC -100V to 100.0V DC -200V to +200.0V DC -750V to +750V DC
Accuracy	±1% of Full Range ±1 Count
Power Supply	100 To 270V AC/DC , 50/60 Hz
Certification	CE UKCA

Input	
Voltage (DC)	-20.0V to +20.00V DC -50.0V to +50.0V DC -100V to 100.0V DC -200V to +200.0V DC -750V to +750V DC
Burden	<0.2VA

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)

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

Display
4 Digit 7 seg 0.8”,RED LED Display

Accuracy
±1% of Full Range ±1 Count

Mechanical Characteristics	
Mounting Type	Panel Mount
Dimension (HxWxD) mm	101 x 101 x 43
Panel Cutout (HxW) mm	92 x 92
Material Front	Polycarbonate (PC)
Material Enclosure	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

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