

# VOLT METER

AV-41V

## APPLICATIONS

Electrical Control Panel

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Power Distribution

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Instrumentation Panel

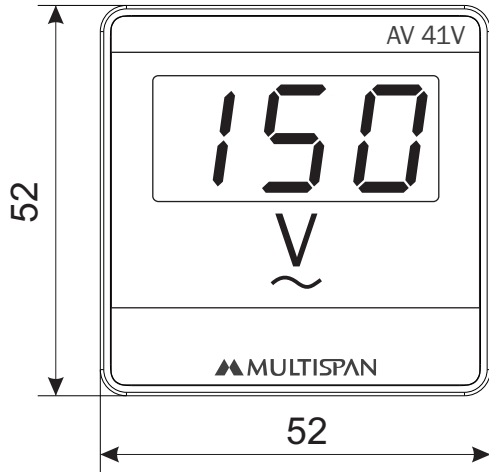
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Transformer training

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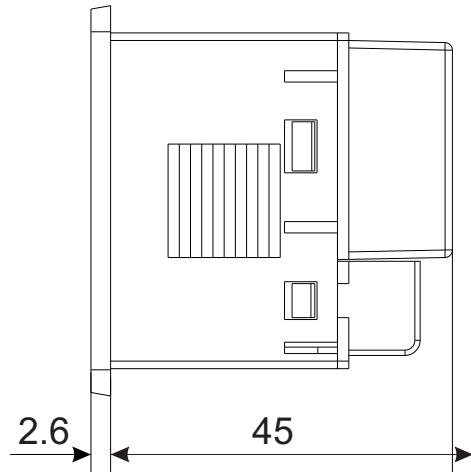
# Mechanical Dimensions

## Body Dimensions



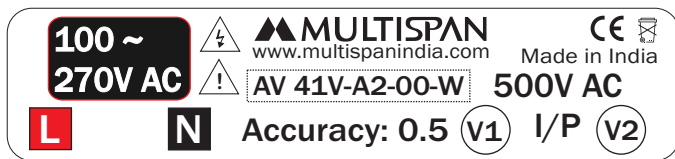
**FRONT VIEW**

All dimensions are in mm

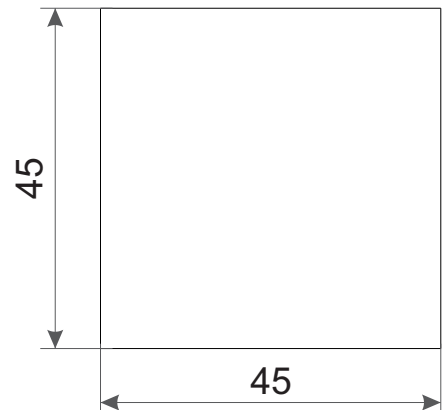


**RIGHT SIDE VIEW**

## Connection Diagram



## Panel Cutout



# TECHNICAL DATA

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

## Input

<b>Voltage</b>	30 to 500V AC
<b>Burden</b>	<0.2VA

## Environmental Characteristics

<b>Humidity</b>	95% RH Non-condensing
<b>Ingress Protection</b>	IP 65 (Front Only)
<b>Storage Temperature</b>	0 to 55 °C
<b>Working Temperature</b>	0 to 55 °C

## Auxiliary Power Supply

<b>Standard</b>	100 to 270V AC, 50/60Hz
<b>Consumption</b>	2VA

## Mechanical Characteristics

<b>Mounting Type</b>	Panel Mount
<b>Dimension (HxWxD) mm</b>	52 x 52 x 45
<b>Panel Cutout (HxW) mm</b>	45 x 45
<b>Material</b>	<b>Body</b> Polycarbonate (PC)
<b>Terminal Screw Size</b>	M3.5
<b>Screw Torque (N.m)</b>	0.5
<b>Wire Gauge (AWG)</b>	26-14
<b>Weight (Approx) gms</b>	Unpacked : 70 Packed : 90
<b>Accessories</b>	1 Pair of Mounting Clamps

## Display

3 Digit 7 seg 0.56", RED LED Display

## Accuracy

Class 0.5 (Standard)