



# 3 PHASE AMPERE METER

AMP-19

## APPLICATIONS

Electrical Control Panel

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Power Distribution

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Instrumentation Panel

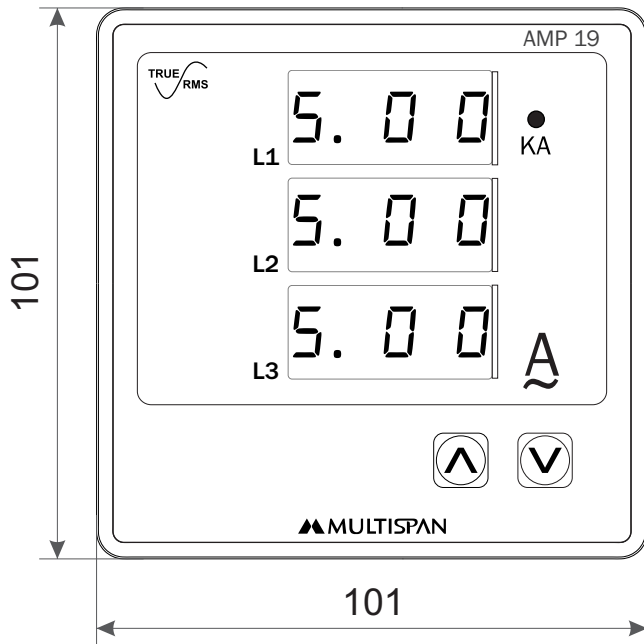
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Transformer Testing

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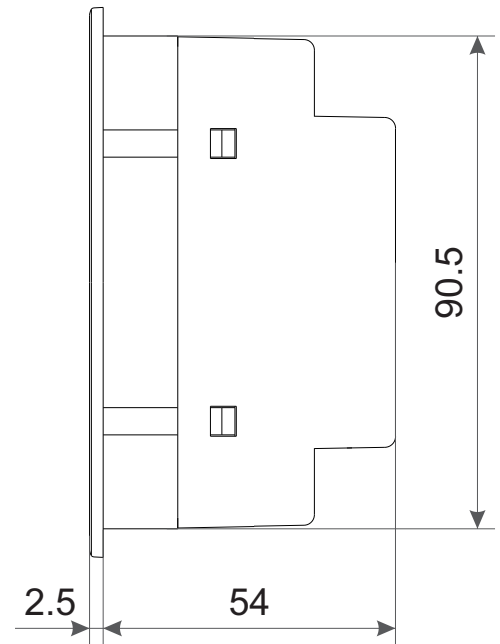
# Mechanical Dimensions

## Body Dimensions



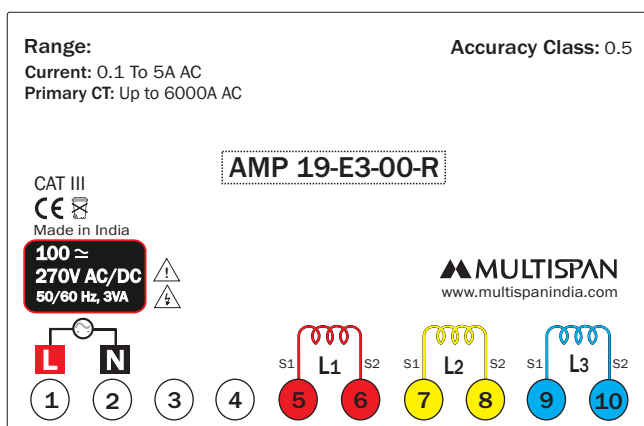
**FRONT VIEW**

All dimensions are in mm

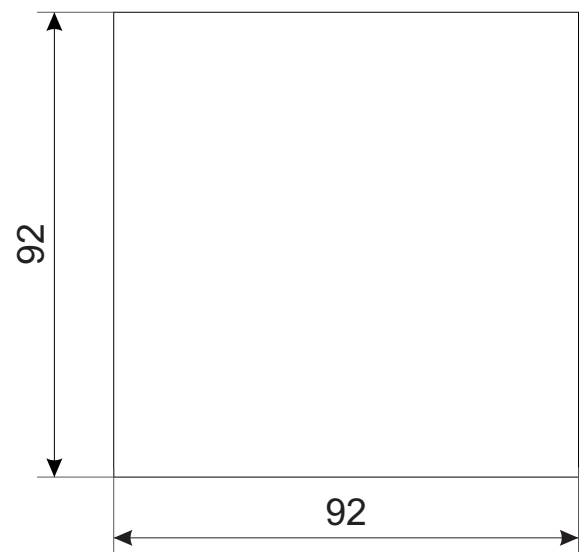


**RIGHT SIDE VIEW**

## Connection Diagram



## Panel Cutout



# TECHNICAL DATA

<b>Input Range</b>	0.1 to 5Amp AC
<b>CT Selection</b>	5/5A to 6000/5A AC
<b>Accuracy</b>	Class 0.5
<b>Power Supply</b>	100 To 270V AC/DC 50/60 HZ
<b>Certification</b>	<b>CE</b>

Input	
<b>Current</b>	
<b>Secondary Current</b>	0.1 to 5Amp AC
<b>Burden</b>	<0.2 VA
<b>CT Ratio</b>	5/5 to 6000/5A Programmable
<b>Starting Current</b>	100mA
<b>30.0A , 60.0A, 125A Direct As Per Requirement</b>	

Display, Key & LED	
<b>Display</b>	3 Digit 3 Line 7 Seg 0.56" Red LED Display
<b>Key</b>	For CT Selection
<b>LED</b>	KA (Kiloampere)

Calculated Parameters	
<b>Current</b>	3 Phase Current

Accuracy	
Class 0.5	

Auxiliary Power Supply	
<b>Power Supply</b>	100 To 270V AC/DC 50/60 HZ
<b>Burden</b>	3VA

Environmental Characteristics	
<b>Working Temperature</b>	0 to 55 °C
<b>Storage Temperature</b>	0 to 55 °C
<b>Relative Humidity</b>	95% RH Non-condensing
<b>Warm up time</b>	5 minutes

Mechanical Characteristics	
<b>Mounting Type</b>	Panel Mount
<b>Dimension (HxWxD) mm</b>	101 x 101 x 54
<b>Panel Cutout (HxW) mm</b>	92 x 92
<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 Guage (AWG)</b>	26-14
<b>Weight (Approx) gms</b>	Unpacked : 70 Packed : 90
<b>Accessories</b>	1 pair of mounting clamps