



# 3 PHASE AMPERE METER

AMP-13

## APPLICATIONS

DG Set Panels

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Motor Control Center Panels

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Control Panels

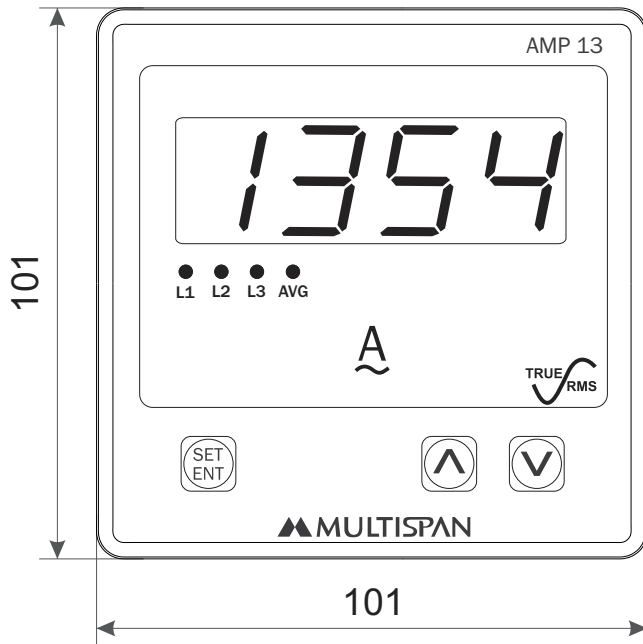
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Distribution Panels

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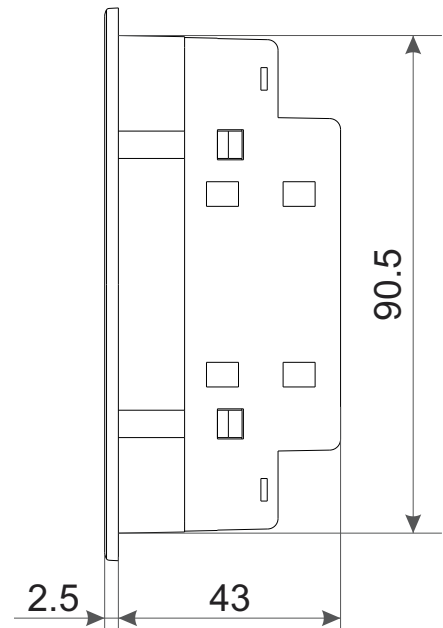
# Mechanical Dimensions

## Body Dimensions



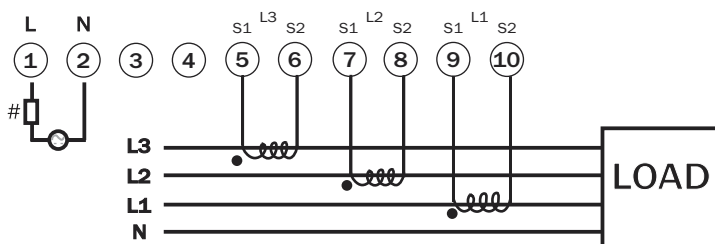
**FRONT VIEW**

All dimensions are in mm

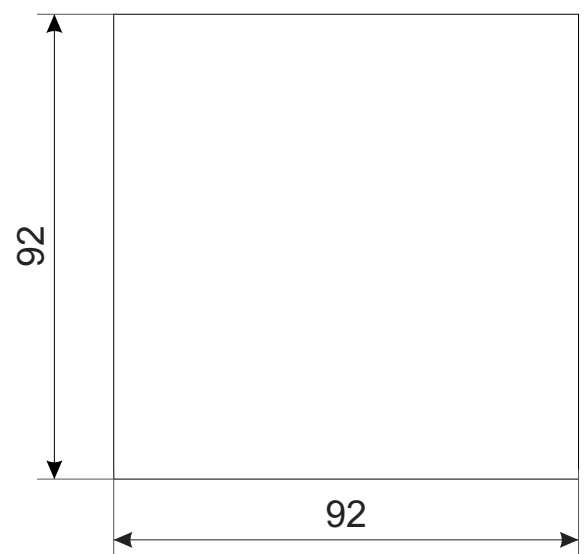


**RIGHT SIDE VIEW**

## Connection Diagram



## Panel Cutout



## TECHNICAL DATA

|              |                            |
|--------------|----------------------------|
| Current      | 0.1 to 5Amp AC             |
| Accuracy     | Class 0.5                  |
| Power Supply | 100 TO 270V AC/DC, 50/60Hz |

### Input

|                |                            |
|----------------|----------------------------|
| Direct Current | 0.1 to 5Amp AC             |
| Primary CT     | 5 to 9999 Amp (Selectable) |
| Secondary CT   | 5 to 1Amp (Selectable)     |

### Environmental Characteristics

|                     |                       |
|---------------------|-----------------------|
| Working Temperature | 0 to 55 °C            |
| Storage Temperature | 0 to 55 °C            |
| Relative Humidity   | 95% RH Non-condensing |

### Display , Key & LED

|         |                                   |
|---------|-----------------------------------|
| Display | 4 Digit , 0.8"<br>Red LED Display |
| Key     | SET/ENT, INC, DEC                 |
| LED     | Line-1,Line-2,Line-3,& Avg        |

### Auxiliary Power Supply

|              |                                |
|--------------|--------------------------------|
| Power Supply | 100V to 270V AC/DC,<br>50/60Hz |
|--------------|--------------------------------|

### Accuracy

|                      |
|----------------------|
| Class 0.5 (Standard) |
|----------------------|

### Mechanical Characteristics

|                       |                                |
|-----------------------|--------------------------------|
| Mounting Type         | Panel Mount                    |
| Dimension (HxWxD) mm  | 101 x 101 x 43                 |
| Panel Cutout (HxW) mm | 92 x 92                        |
| Material              | Front<br>Enclosure             |
|                       | Polycarbonate (PC)<br>ABS      |
| Terminal Screw Size   | M3.5                           |
| Screw Torque (N.m)    | 0.5                            |
| Wire Gauge (AWG)      | 26-14                          |
| Weight (Approx) gms   | Unpacked : 185<br>Packed : 240 |
| Accessories           | 1 Pair of Mounting Clamps      |