



# 3 PHASE AMPERE METER

AMP-23

## APPLICATIONS

DG Set Panels

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Motor Control Center Panels

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Control Panels

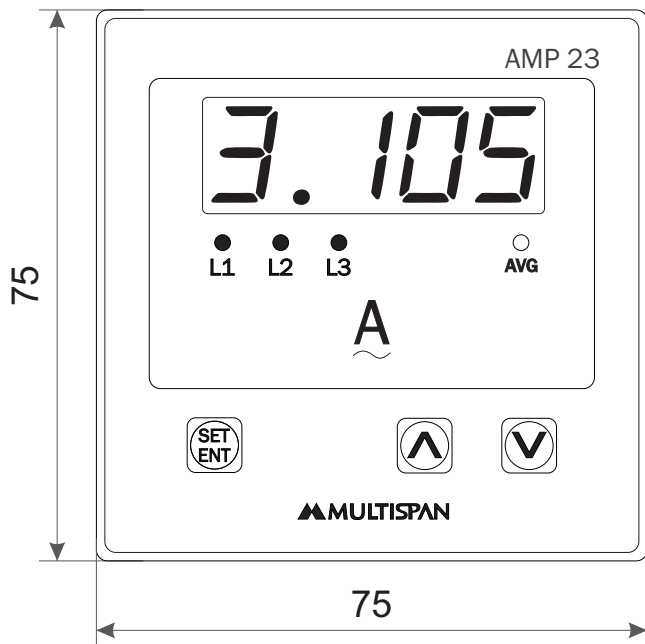
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Distribution Panels

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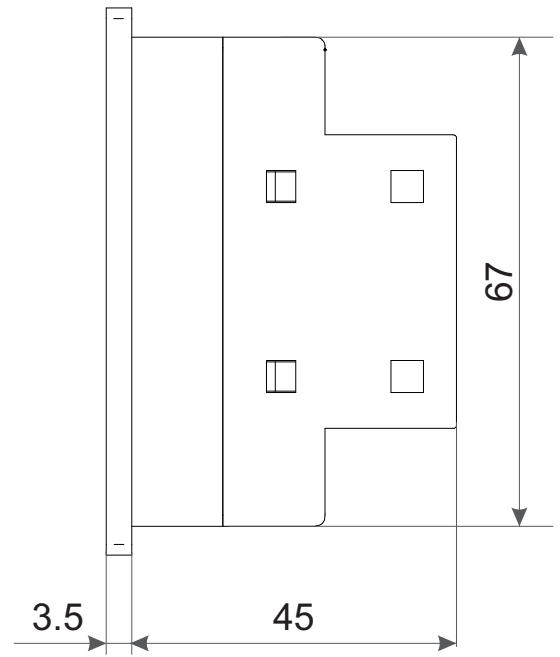
# Mechanical Dimensions

## Body Dimensions



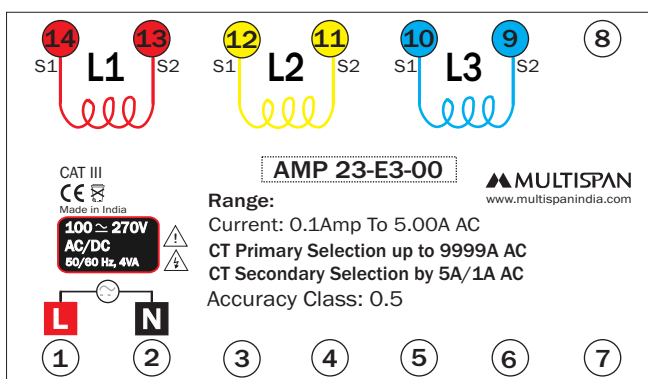
**FRONT VIEW**

All dimensions are in mm

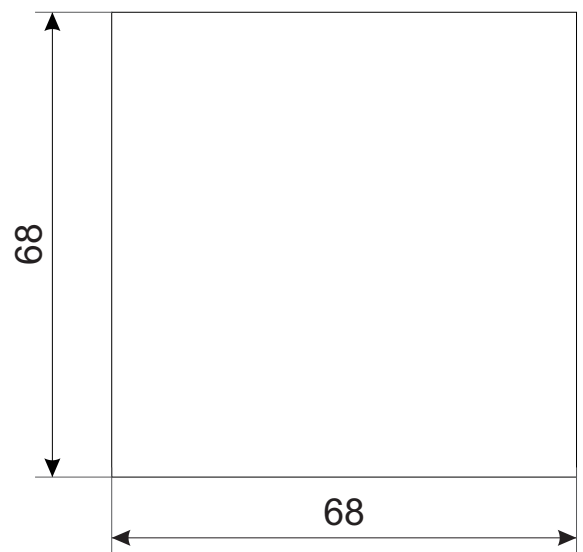


**RIGHT SIDE VIEW**

## Connection Diagram



## Panel Cutout



# TECHNICAL DATA

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

## Input

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

## Environmental Characteristics

|                              |                       |
|------------------------------|-----------------------|
| <b>Humidity</b>              | 95% RH Non-condensing |
| <b>Operating Temperature</b> | 0 to 55 °C            |
| <b>Storage Temperature</b>   | 0 to 70 °C            |

## Display , Keys & LED

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

## Accuracy

Class 0.5 (Standard)

## Auxiliary Power Supply

|                     |                        |
|---------------------|------------------------|
| <b>Power Supply</b> | 100 to 270V AC,50/60Hz |
| <b>Burden</b>       | 3VA                    |

## Mechanical Characteristics

|                              |                              |
|------------------------------|------------------------------|
| <b>Mounting Type</b>         | Panel Mount                  |
| <b>Dimension (HxWxD) mm</b>  | 75 x 75 x 45                 |
| <b>Panel Cutout (HxW) mm</b> | 68 x 68                      |
| <b>Material</b>              | Body 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<br>Packed : 90 |
| <b>Accessories</b>           | 1 Pair of Mounting Clamps    |