



### Features:

- 4 Digit, 7 segment LED
- 0.01 Resolution
- Available in 240V AC

Size: 1/4 DIN 96mm x 96mm

Certifications: CE  PENDING

## Technical Specifications

### Display

|              |                       |
|--------------|-----------------------|
| Display      | 7 segment LED Display |
| Digit        | 4                     |
| Digit Height | 0.56" (14.2mm)        |

### Input Specifications

|                        |                        |
|------------------------|------------------------|
| Electrical Connection  | 1Ø - 2 wire            |
| Input Voltage Range    | Self Powered           |
| Measurement Range      | 45.00 - 65.00 Hz       |
| Resolution             | 0.01                   |
| Accuracy               | ± 0.05 Hz              |
| Over Range Indication  | "Ovfr" (Over 65.00 Hz) |
| Under Range Indication | "Ur" (Under 45.00 Hz)  |

### Supply Specifications

|                  |                           |
|------------------|---------------------------|
| Auxiliary Supply | 240V AC ±20%, (45 - 65Hz) |
|------------------|---------------------------|

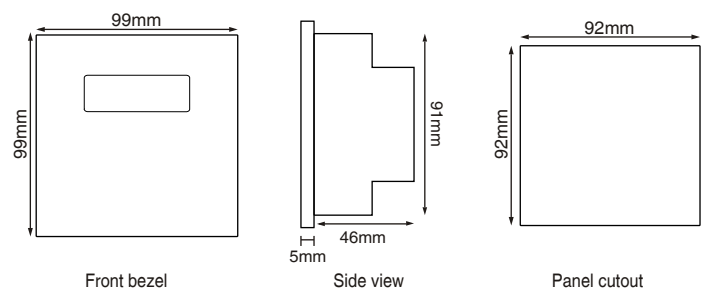
### Environmental Specifications

|                           |  |
|---------------------------|--|
| Temperature               | Operating: 0 to 50°C (32 to 122°F)<br>Storage: 0 to 70°C (32 to 158°F) |
| Humidity (non-condensing) | Upto 85% RH  |

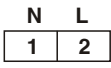


### Mechanical Specifications

|                  |                    |
|------------------|--------------------|
| Mounting         | Panel mount        |
| Weight           | 190 gms            |
| Protection Level | IP65 for faceplate |

### Dimensions



### Terminal Connections

|   |   |
|---|---|
|  |   |
|    | Cable Size (AWG): 13 ; Stud Hole for Lug (inch): 0.137 ; Tightening Torque (Lb-inch): 4.5       |
|    | Cable Size (mm <sup>2</sup> ): 2.5 ; Stud Hole for Lug (mm): 3.5 ; Tightening Torque (N-m): 0.5 |

## Ordering Information

| Part No. | Supply Voltage |
|----------|----------------|
|          | 240V AC        |
| MF316    | ■              |