

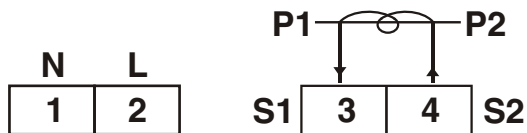


(48 x 96)

## Ordering Information

MA12-230

## Terminal Connections



## Technical Specifications

|  |  |
|--|--|
| <b>Display</b>                         | 4 digit, 7 segment LED Display   |
| <b>Display Range</b>                   | 0 to 4960 A (scaled as per CT)   |
| <b>Input Range</b>                     | 50 mA to 5A AC, 45 to 65 Hz  |
| <b>Method</b>                          | True RMS   |
| <b>Accuracy</b>                        | ± 0.5% of F.S.   |
| <b>Measuring Element Drop</b>          | 0.07 V at 5 A  |
| <b>CT Primary</b>                      | 5, 10, 20, 30, 40, 50, 60, 75, 80, 100, 150, 200, 250, 300, 400, 500, 600, 800, 1000, 1200, 1500, 1600, 2000, 2500, 3000, 4000 |
| <b>Continuous Max. Input Rating</b>    | 6.0 A AC   |
| <b>Sampling Rate</b>                   | 3 samples / second   |
| <b>Dielectric withstand Voltage</b>    | 2 kV AC between Auxiliary supply & measuring input   |
| <b>Rated Impulse withstand Voltage</b> | 3.5 kV (1.2/50µS)  |
| <b>Supply Voltage</b>                  | 240 VAC, ±20%, 50/60 Hz  |
| <b>Power Consumption</b>               | 3 VA maximum   |
| <b>Temperature</b>                     | 0 to 50°C  |
| <b>Humidity (non-condensing)</b>       | 90% RH   |
| <b>Weight</b>                          | 170 gms  |

## Dimensions (in mm)

