

Features:

- ▶ Available in 96 x 96
- ▶ 1 Line 4 Digit ultra bright LED display
- ▶ State of art micro controller based design
- ▶ Auto ranging
- ▶ Universal Auxiliary supply



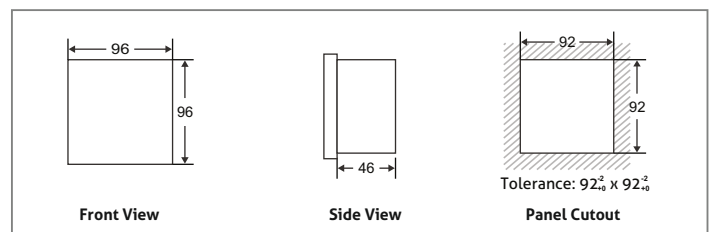
Supply Voltage

Auxiliary Supply	80V to 240VAC
Frequency	50/60 Hz

Display

Display	4 digits 7 segment LED display
Digit Height	0.56" (14.3mm)

Dimension



Input Specifications

System	1Ø2W
Input Current Range	5A AC (Min - 50mA; Max - 6.2A)
CT Primary	1 to 999.0kA (Programmable)
CT Secondary	1 / 5A (Programmable)
Accuracy	Class 0.5
Resolution	Auto ranging
Update Time	1 Sec.

Environmental Specifications

Temperature	Operating : -10° to 55°C Storage : -20° to 75°C
Humidity	< 95% RH

Mechanical Specifications

Mounting	Flush Mounting with Side Clamps
Weight	180 g
Enclosure Material	ABS Thermoplastic

Applicable Standards

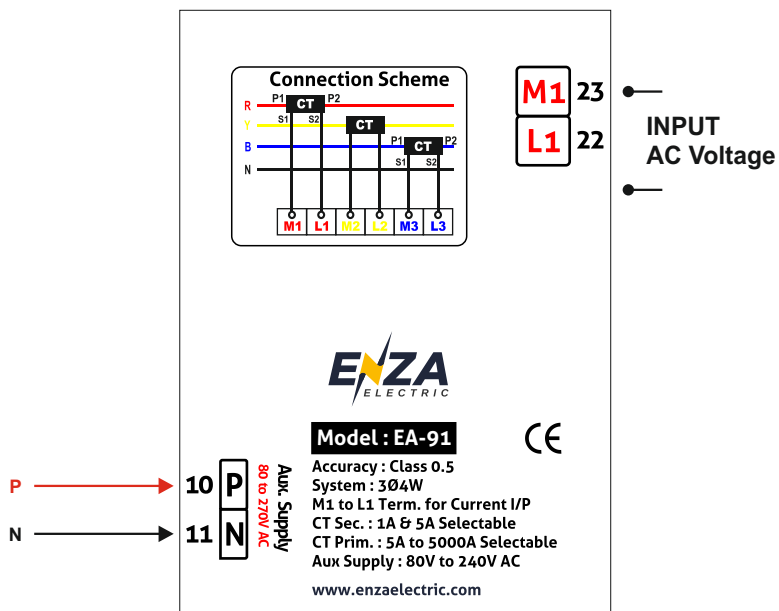
Radio Interference Suppression	CISPR22
Fast Transient Burst Test	IEC61000-4.4
Damped Oscillatory Waves Immunity Test	IEC61000-4.12
Test of Immunity to Electromagnetic RF Fields	IEC61000-4.3
Test of Immunity to Conducted Disturbances, Induced by Radio-Frequency Fields	IEC61000-4.6
Test of Immunity to Electrostatic Discharges	IEC61000-4.2
Surge Immunity Test	IEC61000-4.5
Test of Protection Against Penetration of Dust & Water	IEC60529

Certifications

CE RoHS



Connection Diagram



Ordering Information

Ordering Code	Description
EA-91	Single Phase AC Ampere meter (96 x 96)