

PRELIMINARY DATASHEET



Features:

- 4 Digit, 7 segment LED
- True RMS Measurement
- For 1Ø 2 wire, 3Ø 3 wire, 3Ø 4 wire Electrical Network
- K LED for kilo indication

Size: 96mm x 96mm (1/4 DIN)

Technical Specifications

Display

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

Input Specifications

Electrical Connection	1Ø 2 wire, 3Ø 3 wire, 3Ø 4 wire
Input Type	AC
Input Current Range	50mA - 6A
Continuous Max. Input Rating	6.2A
Oversrange Indication	"Or" for input > 6.2A
Resolution	Auto Resolution (Depend upon CT ratio)
Accuracy	±0.5% of F.S
Update Rate	1 Sec

Resettable Parameters

CT Primary	1 - 999.0kA
CT Secondary	1/5A

Supply Specifications

Auxiliary Supply	230V AC (±20%), 50/60 Hz
Power Consumption	<5 VA max.

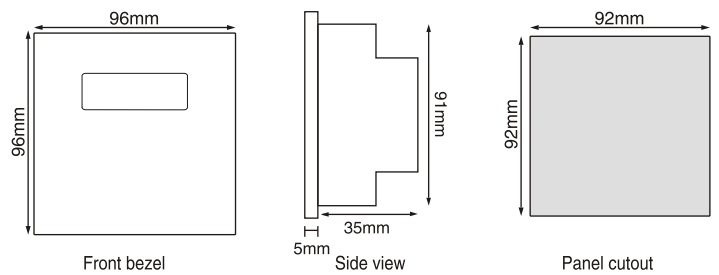
Environmental Specifications

Temperature	Operating: 0 to 50°C Storage: -25 to 70°C
Humidity (non-condensing)	0-90% (non-condensing)

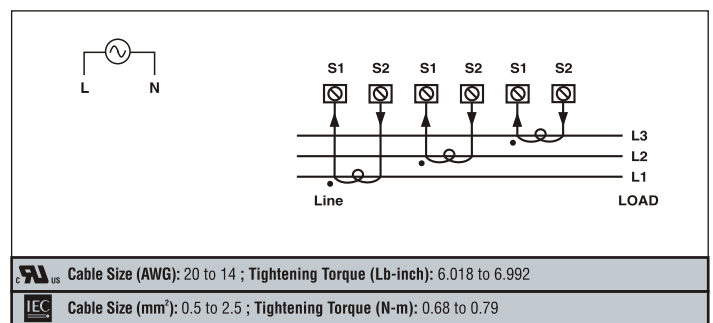
Mechanical Specifications

Mounting	Panel mount
Weight	200 gms
IP Protection	IEC EN 60529
IP Front	IP 40
IP Back	IP 20

Dimensions



Terminal Connections



UL Cable Size (AWG): 20 to 14 ; Tightening Torque (Lb-inch): 6.018 to 6.992

IEC Cable Size (mm²): 0.5 to 2.5 ; Tightening Torque (N-m): 0.68 to 0.79

Ordering Information

Part No.	Supply Voltage
	230V AC
MA335-230V AC	■