

96 x 96mm

Features:

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

Certifications: CE

Display Specifications

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

Input Specifications

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

Settable Parameters

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

Auxiliary Supply Specifications

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

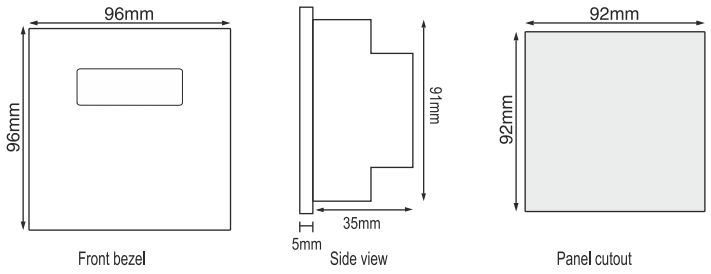
Environmental Specifications

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

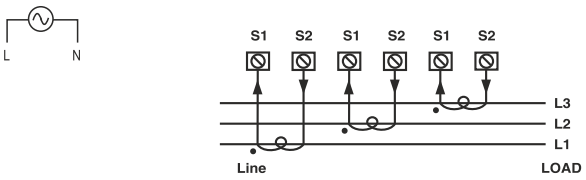
Mechanical Specifications

Mounting	Panel mount
Weight	200 gms

Dimensions



Terminal Connections



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

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

Ordering Information

Order Code	Supply Voltage	Certificartion
	230V AC	
MA335-230V AC	■	CE
MA335-230V AC-CE	■	CE

Compliance

Applicable EMI / EMC Standards		
Product Standard : IEC 61326-1		
Category		**Standards Compliance**
ESD Immunity	IEC 61000-4-2	Level IV (Air discharge : 15kV), (Contact Discharge : -8kV)
Surge Immunity	IEC 61000-4-5	+/- 2kV common mode, (Line to ground) +/- 1kV differential mode, (Line to Line)
Radiated Susceptibility	IEC 61000-4-3	Level III, 80 to 1000MHz (10V/m) Level II, 1.4GHz to 2GHz (3V/m) Level I, 2GHz to 2.7GHz (1V/m)
Conducted Susceptibility	IEC 61000-4-6	Level II (3V/m)
Voltage Dips and Interruptions	IEC 61000-4-11	**Dips** : 0% residual voltage / 1 cycle (Criteria B), 40% residual voltage / 10 cycles 50Hz / 12 cycles 60Hz (Criteria C) 70% residual voltage / 25 cycles 50Hz / 30 cycles 60Hz (Criteria C) **Interruptions** : 0% residual voltage / 250 cycles 50Hz / 300 cycles 60Hz (Criteria C)
Conducted Emission	CISPR-11	
Radiated Emission	CISPR-11	
Electrical Fast Transient	IEC 61000-4-4	Level III (2kV)