



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.

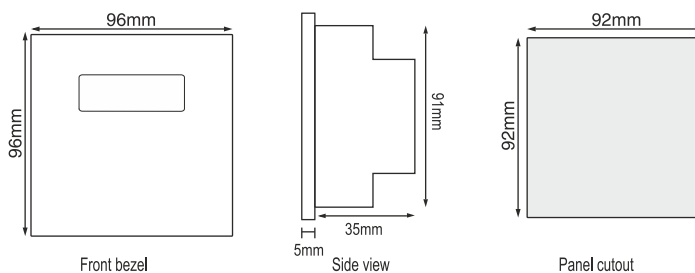
**Environmental Specifications**

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

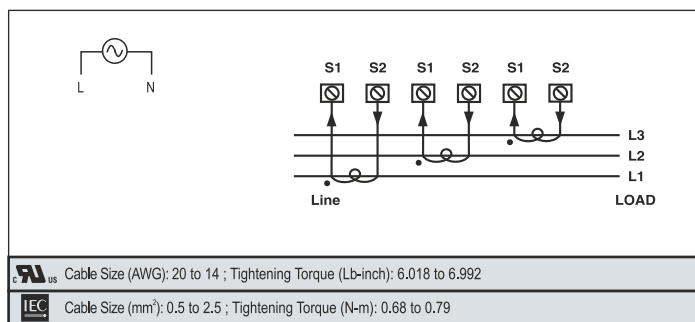
**Mechanical Specifications**

Mounting	Panel mount
Weight	200 gms

**Dimensions**



**Terminal Connections**



**Ordering Information**

Order Code	Supply Voltage	Certification
	230V AC	
MA335-230V AC	■	<b>CE</b>
MA335-230V AC-CE	■	<b>CE</b>

## 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	<b>Dips</b> : 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) <b>Interruptions</b> : 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)