



**Features:**

- 4 Digit, 7 segment LED Display
- True RMS Measurement
- For 1 Phase 2 Wire Electrical Network
- CT Primary Programmable upto 4000A
- IP Protection (Front) : IP65

Size: 1/4 DIN 96mm x 96mm

Certifications: CE  PENDING

**Technical Specifications**

**Display**

Display	Single row, 7 segment LED Display
Digit	4
Digit Height	0.56" (14.2mm)
Display Range	0-4960A

**Input Specifications**

Electrical Connection	1 Ø-2 wire
Input Type	AC
Input Current Range	50mA - 5A
Continuous Max. Input Rating	6.2A
Overtime Indication	"Or" for input > 6.2A
Frequency	50 / 60Hz
Resolution	0.001, 0.01, 0.1, 1A (Depending upon CT Primary Setting)
Accuracy	±0.5% of F.S (CT Primary Setting)
Input Burden	0.5 VA at 5 A
Sampling Rate	3 samples / second
Dielectric withstand Voltage	2kV AC between auxiliary supply & measuring input
Rated Impulse withstand Voltage	3.5kV (1.2/50µS)

**Supply Specifications**

Auxiliary Supply	240V AC ±20%, (50 / 60Hz)
Power Consumption	5VA max

**Resettable Parameters**

C.T Primary	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
C.T Secondary	5A Fixed

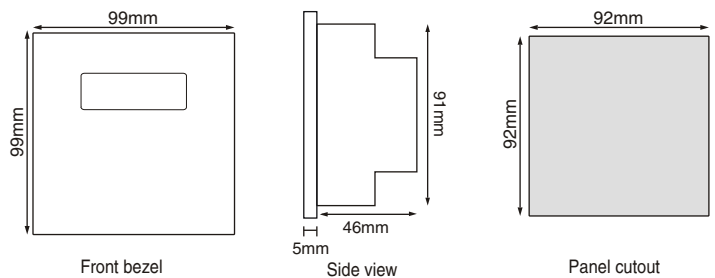
**Environmental Specifications**

Temperature	Operating: 0 to 50°C (32 to 122°F) Storage: 0 to 70°C (32 to 158°F)
Humidity (non-condensing)	Upto 85% RH

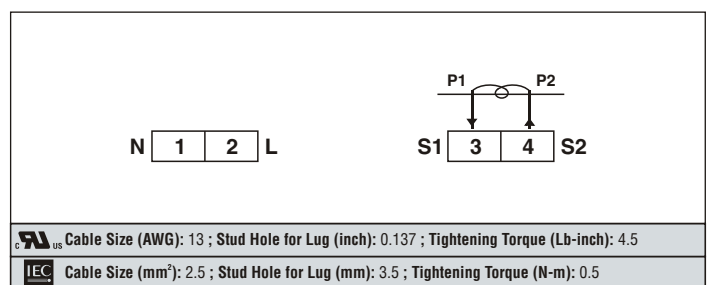
**Mechanical Specifications**

Mounting	Panel mount
Weight	190 gms (0.418 lbs)
Protection Level	IP65 for faceplate

**Dimensions**



**Terminal Connections**



**Ordering Information**

Part No.	CT Type	Supply Voltage
		240V AC
MA302	■	■