




**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: 72mm x 72mm

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
Overrange 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 5A
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) 110V AC ±20%, (50 / 60Hz)
Power Consumption	5VA max @ 240V AC

**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

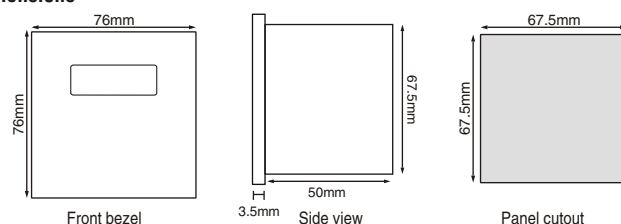
**Environmental Specifications**

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

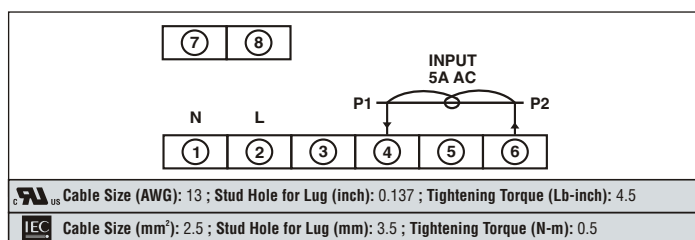
**Mechanical Specifications**

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

**Dimensions**



**Terminal Connections**



**Ordering Information**

Part No.	CT Type	Direct Type	Supply Voltage		Certification	
			110V AC	240V AC	CE	UL US
MA202	■			■		
MA202-CU	■			■	■	■
MA202-110V	■		■			
MA202-110V-CU	■		■		■	■
MA202-AC-20A		■		■		
MA202-AC-20A-110V		■	■			

**Note: CT Type**-There is an internal CT with CT setting (5-4000A). For current input >5A, external CT is required.

**Direct Type**-Input is directly connected to the unit.