



Features :

- 1Ø True RMS measurement
- 4 Digit 7 segment LCD display
- Analog style bargraph indication
- CE & RoHS certified

Certifications : 

Display Specifications

Display	7 segment LCD
Digit	4
Display height	0.56" (14.2mm)
Display update time	1 sec
Resolution	1V

Input Specification

Electrical Connection	1 Ø-2 wire
Input Type	AC
Nominal input voltage Ranges	50 to 480V AC, 11 to 300V AC (L-N)
Max continuous input voltage	516V
Accuracy	±0.5%
Overload Indication	"Or" for input > 516 V (L-L) "Or" for input > 300 V (L-N)

Electrical specification

Input Impedance	1MΩ (± 5%)
Nominal input voltage burden	<0.3VA per phase
Overload Withstand	2x rated value for 1 second, repeated 10 times at 10 second intervals
Installation category	III
High Voltage Test	3.3 kV AC, 50Hz for 1 minute
Warm up time	Minimum 3 minute
IP protection	IP 50

Auxiliary Supply Specification

Auxiliary Supply	240V AC, ±20%
Frequency range	50 to 60 Hz
Power Consumption	<5VA max

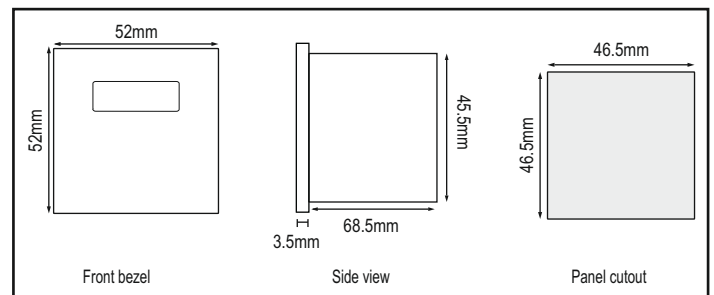
Environmental specification

Operating temperature	-10 to +55°C
Storage temperature	-20°C to +75°C
Relative humidity	Up to 95% RH (non condensing)
Pollution degree	2

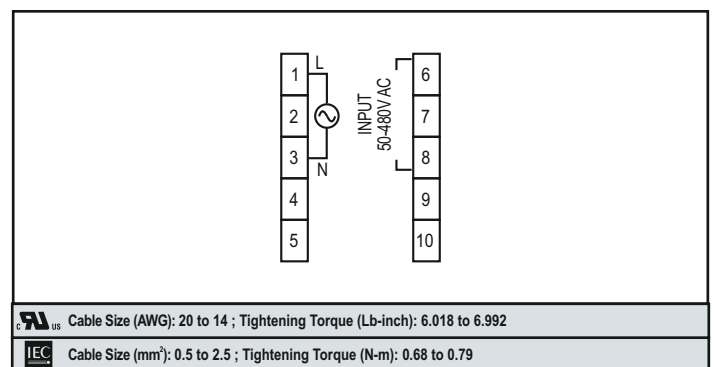
Mechanical Specification

Mounting	Panel Mount
Bezel size	48 mm x 48 mm
Overall depth	68.5mm
Weight	165 gms
Certification	CE, RoHS

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

