



Features:

- Energy (Active)
- Programmable CT Primary/Secondary
- Pulse Output

Size: 1/4 DIN 96mm x 96mm

Certifications: CE  PENDING

Technical Specifications

Display

Display	7 segment LED display
Digit	6
Digit Height	0.56" (14.2mm)
Display Range	999999

Input Specifications

Electrical Connection	3Ø-3/4 wire, 2Ø-3 wire, 1Ø-2 wire
Rated Input Voltage	19 to 519V AC, (Phase to Phase) 50/60Hz 11 to 300V AC, (Phase to Neutral) 50/60Hz
Rated Input Current	10mA - 5A (6A Max)
LED Indication	INT - Integration of energy X10 - Resolution is 10 REV - Reverse connected CT warning
Burden	0.5 VA@5A per phase
Frequency	45 to 65Hz
Resolution	0.01, 0.1, 1 & 10 (depending on CT ratio)

Output Specifications

Output	Pulse Output: Voltage range - 24 VDC Current capacity-100 mA max Pulse Width: 100 ms ± 50 ms.
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Supply Specifications

Auxiliary Supply	85 to 270V AC, 50/60Hz
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Resettable Parameters

C.T Primary	1A/5A to 10,000A programmable for any value
C.T Secondary	1A/5A (External CT must be connected for current more than 5A)

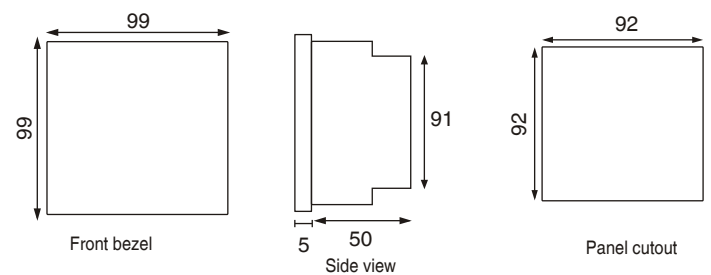
Environmental Specifications

Temperature	Operating: 0 to 50 °C Storage: -20 to 75 °C
Humidity (non-condensing)	Upto 85% RH

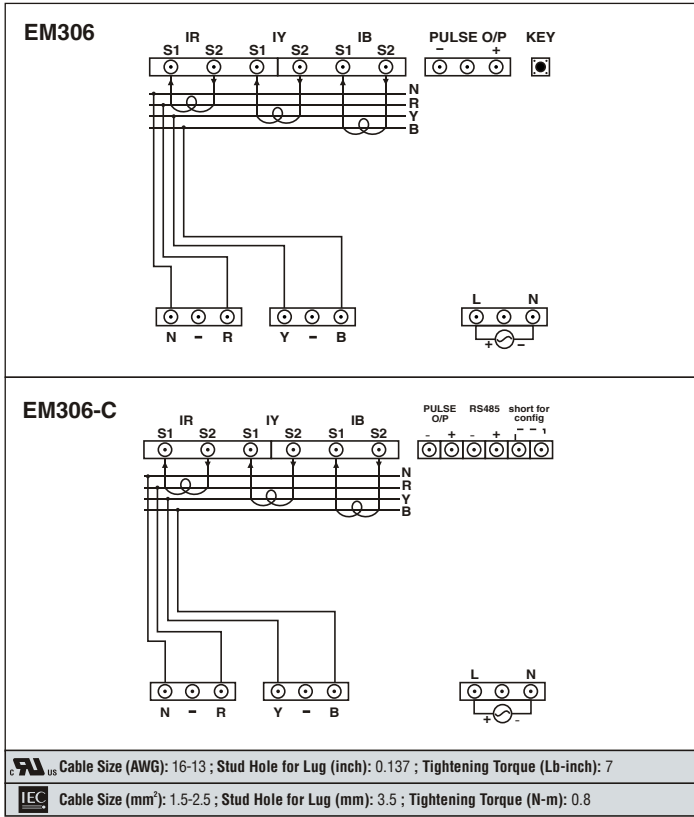
Mechanical Specifications

Mounting	Panel mount
Weight	225 gms
Protection Level	IP65 for faceplate

Dimensions



Terminal Connections



Ordering Information

Part No.	Supply Voltage	Output	
	90-270V AC	Pulse Output	Commn (RS485)
EM306	■	■	
EM306-C	■	■	■

EN-VIEW: Windows based communication software available for data logging.