

## Carlo Gavazzi - EM26-96.AV5.3.H.O1.S1.X - Summary Sheet

### Summary

Carlo Gavazzi's EM26 is a 96 by 96 mm panel mounted Energy Analyser. This stylish meter incorporates a number of features which set it apart from its competition. One of the stand out features is the alarm control available on any of the range of variables though a warning on the display. Carlo Gavazzi have designed this meter to be exceptionally thin, requiring only 46mm of depth space to mount it. The joystick control makes navigation through the variety of data efficient and easy.

The range of parameters measured is impressive as it displays Active and Apparent Energy, (kWh & kVAh), on up to 4 tariffs. Active, Apparent and Reactive power (W, VA & VAr) are displayed for each phase and as a total. Line and system data is also available for Power Factor (PF), Voltage (V), Current (I), Total Harmonic Distortion (I) and Total Harmonic Distortion (V).

This meter incorporates a pulsed output and Modbus RS485 for the export of kWh data.

N.B. This meter can be pre-wired into an enclosure. [Click here](#) to see our full range of Enclosures, or [click here](#) to find out more about our Pre-Wiring Service.

### Product Code

**Meter Type**  
**Fitting Type**  
**Max Current (Amps)**  
**MID Approved**  
**Smart**  
**Input Type**  
**Output Type**  
**Tariffs**  
**Import / Export**  
**Availability**  
**Condition**  
**Brand**  
**Country of Manufacture**

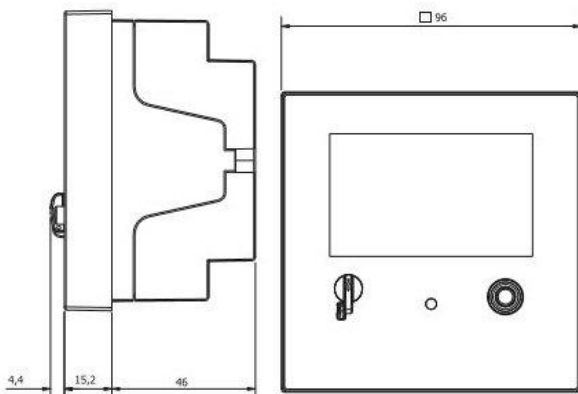
**TPNEM26R**

**Three Phase**  
**Panel Mounted**  
**5**  
**No**  
**No**  
**Current Transformer**  
**RS485 Modbus**  
**Multiple**  
**Import & Export**  
**5 Day**  
**New**  
**Carlo Gavazzi**  
**Italy**

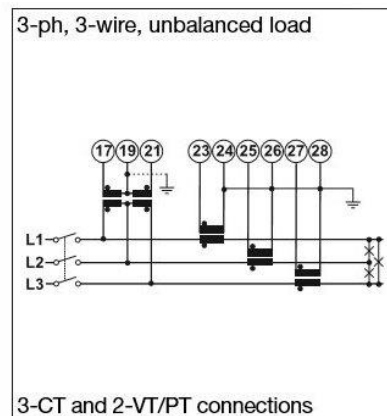
### Measured Parameters

Active Energy (kWh)	✓	Line Power Factor (PF)	✓
Active Power (W)	✓	Line Reactive Power (kVAr)	✗
Apparent Energy (kVAh)	✗	Line to Line Voltage (V)	✗
Apparent Power (VA)	✓	Line to Neutral Voltage (V)	✓
Average Current (I)	✗	Maximum Current (I)	✓
Average Power Demands (W)	✓	Maximum Power Demands (W)	✓
Average Voltage (V)	✗	Maximum Voltage (V)	✗
Current (I)	✗	Power Factor (PF)	✓
Current in Neutral (I)	✗	Reactive Energy (kVAh)	✓
Frequency (Hz)	✓	Reactive Power (VAr)	✓
Hours Run (hr)	✓	Total Harmonic Distortion (Amps)	✓
Line Active Power (W)	✓	Total Harmonic Distortion (Volts)	✓
Line Apparent Power (kVA)	✓	Voltage (V)	✗
Line Current (I)	✓		

### Dimensions



### Wiring Diagram



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