Carlo Gavazzi - EM23-DIN.AV9.3.X.S1.P/F.BP - Summary Sheet

Summary

The Carlo Gavazzi - EM23-DIN.AV9.3.X.S1.P/F.BP is a very simple, compact, easy to install energy meter. This meter has been MID approved so it may be used for billing applications. It is only 4 modules wide and mounts onto a DIN Rail and has a neat joystick built into it for easy configuration and parameter selection, and an LCD display. This meter provides a moderate level of detail and is very easy to navigate. It is highly recommended for applications where non/semi-technical staff need to read the unit.

This meter measures a variety of parameters, including individual Line Current (I), Reactive Power (VAr), Power (W), Energy (KWh) and Reactive Energy (VArh). This meter will also display a warning if the wiring is incorrect.

It also comes with RS485 Modbus-RTU output so that all of the data can be exported to a Building Management System.

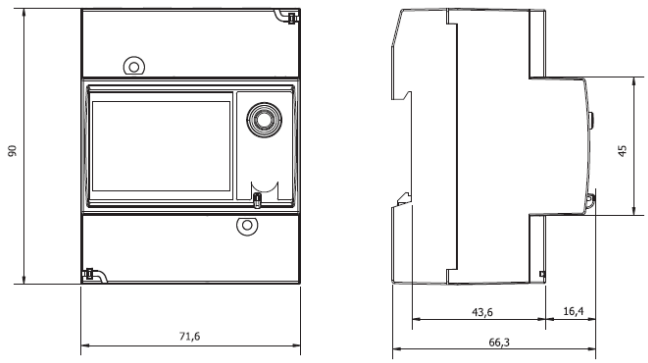
N.B. This meter can be fitted into a DIN Rail enclosure. Click here to see our full range of Enclosures.

Product Code	**TPDCGEM23SP**
Meter Type	**Three Phase**
Fitting Type	**DIN Rail**
Max Current (Amps)	**65**
MID Approved	**Yes**
Smart	**No**
Input Type	**Direct Connect**
Output Type	**RS485 Modbus**
Tariffs	**Single**
Import / Export	**Import Only**
Module Width	**4**
Availability	**Next Day**
Condition	**New**
Brand	**Carlo Gavazzi**
Country of Manufacture	**Italy**

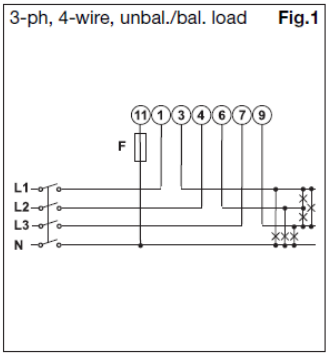
Measured Parameters

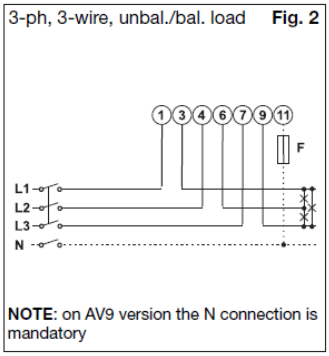
Active Energy (kWh)	✓	Line Power Factor (PF)	×
Active Power (W)	✓	Line Reactive Power (kVAr)	✓
Apparent Energy (kVAh)	×	Line to Line Voltage (V)	×
Apparent Power (VA)	×	Line to Neutral Voltage (V)	×
Average Current (I)	×	Maximum Current (I)	×
Average Power Demands (W)	×	Maximum Power Demands (W)	×
Average Voltage (V)	×	Maximum Voltage (V)	×
Current (I)	✓	Power Factor (PF)	×
Current in Neutral (I)	×	Reactive Energy (kVArh)	✓
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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