Carlo Gavazzi - EM24-DIN.AV5.3.D.02. P/FB - Summary Sheet

Summary

The Carlo Gavazzi EM24 is an exceptional MID approved meter packed with features. This CT/VT Operated, 10 Amp model (EM24-DIN.AV5.3.D.02.P/FB) has a wealth of features including a range of 43 parameters which are displayed on the LCD screen. The joystick control ensures easy configuration and navigation. The compact construction means that this unit will use up only 4 modules when it is mounted onto a DIN Rail.

The EM24 records consumption in both directions. It measures line and system parameters for Current (I), Volts (V), Power (W), Apparent Power (VA), Reactive Power (VAr) and Power Factor (PF). It also displays Frequency (Hz) and, System Energy (kWh) and Reactive Energy (kVArh) for Total Imported and Exported Energy and Partial Energy on up to 4 tariffs.

This model comes with 2 pulsed digital outputs that can either be used for pulse proportional to the active and reactive energy or for alarm outputs.

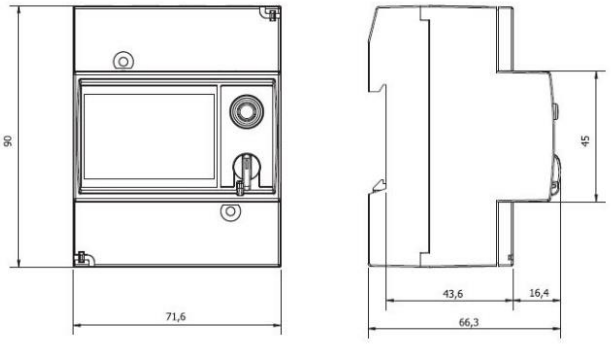
N.B. This meter can be pre-wired into a DIN-Rail or Panel Mounted enclosure. Click here to see our full range of Enclosures, or click here to find out more about our Pre-Wiring Service.

Product Code	**TPDCGEM24OP**
Meter Type	**Three Phase**
Fitting Type	**DIN Rail**
Max Current (Amps)	**10**
MID Approved	**Yes**
Smart	**No**
Input Type	**Current Transformer**
Output Type	**Pulse**
Tariffs	**Multiple**
Import / Export	**Import & Export**
Module Width	**4**
Availability	**Next Day**
Condition	**New**
Brand	**Carlo Gavazzi**
Country of Manufacture	**Italy**

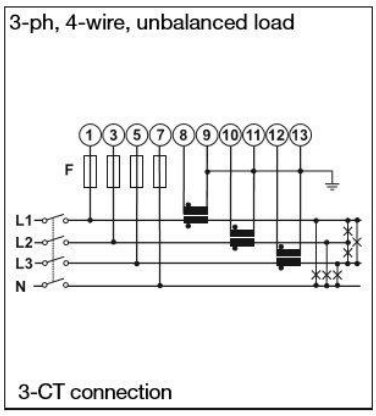
Measured Parameters

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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