

MEMO 3

ENERGY TO SHARE



The energy meter with 3 strong points

- **Compact**
A single DIN module
- **Reliable**
Proven technology
- **Precise**
IEC 62053-21 class I

Applications



• Marinas



• Rental housing

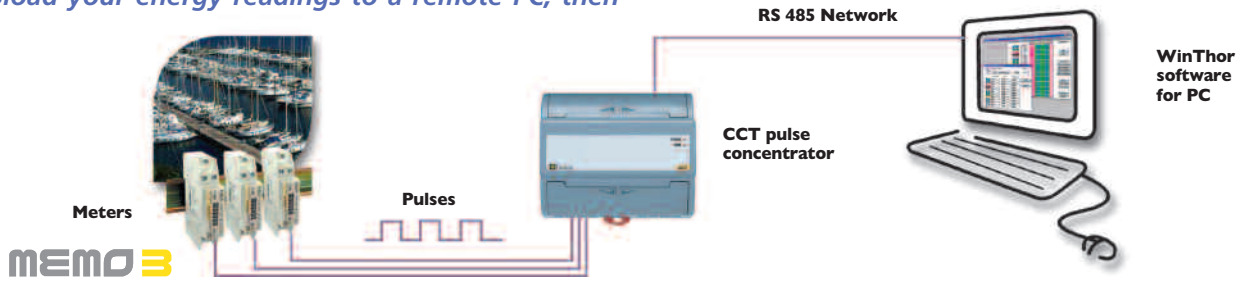


• Outdoor accommodation

▶ Read your energy consumption from a distance

In conjunction with CCT pulse concentrators and WinThor energy management software from Enerdis, the pulse transmitters incorporated in these meters let you upload your energy readings to a remote PC, then

automatically edit consumption balances and apportion consumption fairly.



ELECTRICAL CHARACTERISTICS

Voltage input

- Nominal voltage 230 Vac (-10 % / +20 %)
- Frequency 50 or 60 Hz
- Consumption < 2 VA

Direct current input

- Nominal current 5 (30) A
- Starting current 20 mA
- Max. permanent current 36 A

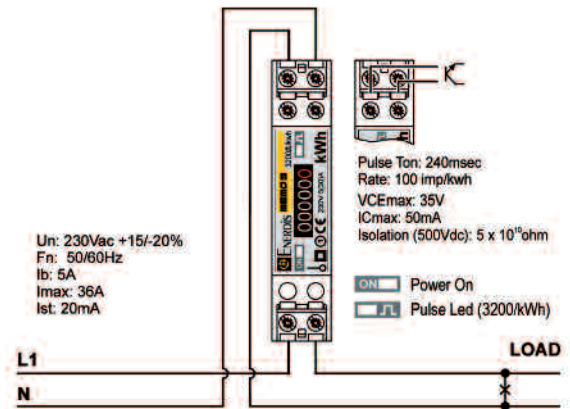
Active energy

- Accuracy IEC 62053-21 class I

Pulse output

- Output type insulated with open collector transistor
- Pulse weigh 10 Wh
- Pulse duration 240 ms
- Max voltage Vcemax 35 Vdc
- Max current Icemax 50 mA
- Standard IEC 62053-31

CONNECTIONS



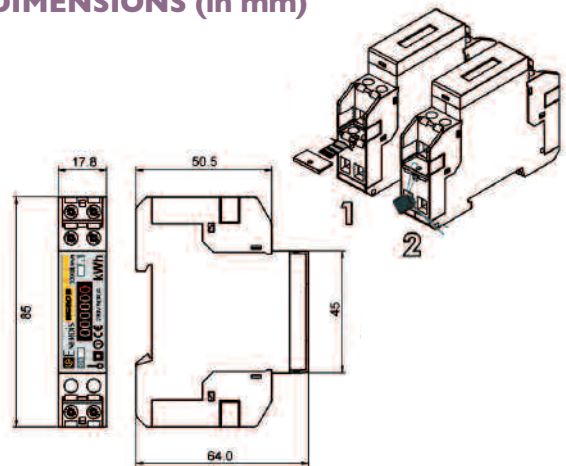
MECHANICAL CHARACTERISTICS

- Format 1 DIN module (17,5 mm wide)
- Attachment to 35 mm DIN rail
- Max. cross-sectional area of cables 6 mm² for flexible wire
10 mm² for rigid wire
- Protection IP20
- Mass 0,1 Kg
- Operating LED indicator green
- Metrological LED green, flashing 3200 times/Kwh
- Mechanical display 6 mechanical rolls up to 99999.9 Kwh
- Rolls height 4 mm
- Sealing system sealable on Phase and Neutral terminals

ENVIRONNEMENT

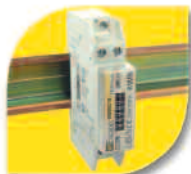
- Operating temperature -20 °C to +50 °C
- Storage temperature -30 °C to +70 °C
- Relative humidity < 95 % to 40 °C

DIMENSIONS (in mm)



▶ To order

• Meters MEMO 3



MEMN 003NA

• CCT pulse concentrator



CCCT 1001

• WinThor software



RS-RTC Network: GEST 2002

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