Finder 7M Series - New Smart Energy Meters

Finder introduces its new **7M Series** of energy meters. Devices characterized by an innovative design with capacitive touch-sensitive key and backlit LCD display, plus **programmability via NFC** thanks to the dedicated **Finder Toolbox NFC app.**

The 7M energy meter range is comprised of the **Type 7M.24** for single-phase systems and the **Type 7M.38** for three-phase and single-phase systems.

TYPE 7M.24 ENERGY METERS

These **Type 7M.24** single-phase bi-directional energy meters are characterized by integral tamper-proof power and control terminal shields, touch-sensitive navigation and programming key, and an integral communications interface for the remote monotoring and management of energy consumption.

TYPE 7M.24 - PRINCIPLE FEATURES & APPLICATIONS

The Type 7M.24 meters are available in different versions:

- Type **7M.24.8.230.0001** is an entry level version, for kWh monitoring only and with S0 interface.
- Type **7M.24.8.230.0010** is a multi-function device, MID certified and with S0 pulse output.
- Type **7M.24.8.230.0110** has the features of the **'0010'** version, but is also equipped with **NFC technology** to customize the display and readings.
- Type **7M.24.8.230.0210** is a bi-directional multi-function smart meter, MID certified, with integral Modbus RS485 interface and equipped with NFC technology for practical programming of Modbus parameters via smartphone.
- Type **7M.24.8.230.0310 NFC** is a bi-directional multi-function smart meter, MID certified, with integral M-Bus interface and equipped with NFC technology

These meters are the ideal solution **for monitoring domestic, industrial and office energy consumption, for photovoltaic systems and campsites.**

Visit the product sheet for more information and download the dedicated documentation

TYPE 7M.38 ENERGY METERS

These **Type 7M.38** energy meters are bi-directional multi-function smart meters **for three-phase 3 and 4-wire systems, and single-phase systems. Equipped with NFC technology, they allow easy customization and programming. They also allow you to download measurements directly to your smartphone.**

These products feature a backlit matrix display and a multi-function touch-sensitive key. They are **MID certified at 80 A, 70 °C**, have dual tariffs and, depending on the model, are equipped with a double S0 pulse output or a Modbus or M-Bus communication interface.

3 DIFFERENT MODELS, FOR EV CHARGING COLUMNS AND MUCH MORE

With a maximum rated current of 80 A at 70 °C and MID compliance these energy meters are **the ideal device for electric vehicle charging stations.**

The 7M.38 range of energy meters for three-phase systems includes the following types:
Type 7M.38.8.400.0112 NFC with dual pulse S0 output for remote energy monitoring, and IR communication interface.
Type 7M.38.8.400.0212 NFC, with integral Modbus RS485 communications port, S0 pulse output, and IR communication interface. **Type 7M.38.8.400.0312 NFC**, with integral M-Bus communication port, S0 pulse output, and IR communications interface.

Visit the product sheet of the Type 7M.38 for more information.

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