finder
RELAYING INNOVATION

# SMART Energy meters

7M
SERIES

- Panels for electrical distribution
- Control panels
- Electrical energy control
- Industrial robots
- Inverter
- Charging Stations
- PV applications



Finder reserves the right to make changes to its products and their technical specifications at any time and without prior notice, as part of its policy of continuous improvement.
The information contained in this document is provided for indicative purposes only and does not constitute a contractual obligation; errors and omissions excepted.
In the event of any discrepancy between the printed and online versions, the latter, available at findernet.com, shall prevail.

**Single-phase energy meter with backlit LCD display**

**Type 7M.24.8.230.0001**
**S0 pulse output**
**kWh energy meter**

- Display of active energy consumption (kWh)
- Active power accuracy Class B according to EN 50470-3
- S0 pulse output for remote energy monitoring according to EN 62053-31
- Sealable tamperproof terminal shield
- Protection category II
- 35 mm rail (EN 60715) mount

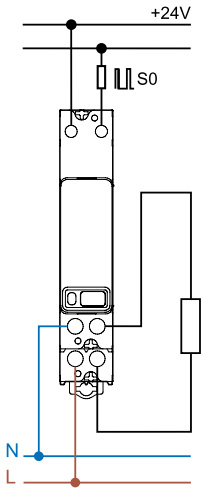
## 7M.24.8.230.0001



- Reference current 5 A (40 A Maximum)
- S0 pulse output
- 1-phase 230 V AC
- kWh

7M.24.8.230.0001
Box clamp






For outline drawing see page 14

| Specification | | |
|---|---|---|
| Reference/Maximum current $I_n/I_{max}$ | A | 5/40 |
| Starting current $I_{st}$ | A | 0.02 |
| Minimum measured current $I_{min}$ | A | 0.25 |
| Current range (within accuracy class) | A | 0.5…40 |
| Maximum peak current | A | 1200 (10 ms) |
| Supply (& monitored) voltage $U_N$ | V AC | 230 |
| Operating range | | $(0.8…1.15)U_N$ |
| Frequency | Hz | 50/60 |
| Power consumption | W/VA | ≤ 0.5/1.5 |
| Display | | LCD |
| Max. totalising count/Min. increment | kWh | 999 999.9/0.1 |
| LED pulses per kWh | | 1000 |
| LED pulse length | ms | 4±0.5 |
| **Output specification (S0+/S0–)** | | |
| Number/Type | | 1 opto-isolated output |
| Voltage range/Maximum current (conforming to EN 62053-1) | V DC/mA | 3.3…27/1…27 |
| Pulses per kWh | Imp/kWh | 1000 |
| Pulse length | ms | 32 ± 2 |
| Maximum cable length | m | 1000 |
| **Technical data** | | |
| Accuracy class EN 50470-3 (MID) | | B |
| Ambient temperature (Within accuracy class) | °C | –25…+55 |
| Protective class | | II |
| Protection category: Housing/terminals | | IP 50/IP 20 |
| **Approvals** (according to type) | | CE UKCA |

**Single-phase Bi-directional energy meters with backlit LCD display**
**Multi-function and MID certified**

**Type 7M.24.8.230.0010**
**S0 pulse output**

**Type 7M.24.8.230.0110 (with NFC)**
**S0 pulse output, IR communication port NFC technology allows to program and customize the counters via smartphone and also reading the measured energy even in the absence of mains voltage**

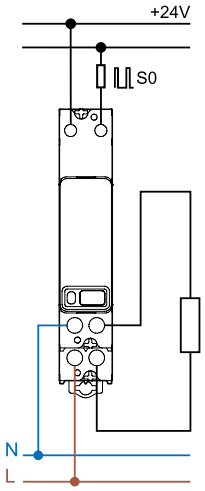
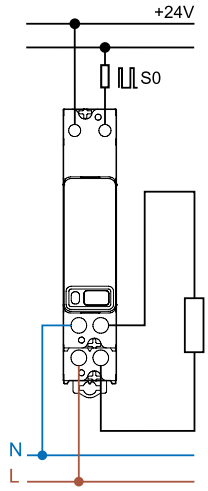
- Display of total or partial (resettable) consumption: kWh, kVAh, kvarh
- 2 active energy MID counters + 2 reactive energy nationally certified counters
- 8 resettable counters
- Scroll to view the following instantaneous values: V, A, PF, kW, kVA, kvar, Hz, THD V, THD A, phase angle and direction of power flow
- 7 digit backlit LCD display
- Multi-function touch button
- Active energy accuracy Class B according to EN 50470-3 (MID)
- Reactive energy accuracy Class 2 to EN 62053-23
- S0 pulse output for remote energy monitoring according to EN 62053-31
- Sealable tamperproof terminal shield
- Protection category II
- 35 mm rail (EN 60715) mount

7M.24.8.230.0xxx
Box clamp



For outline drawing see page 14

E

| | 7M.24.8.230.0010 | 7M.24.8.230.0110 |
|---|---|---|
| |  |  |
| | • Reference current 5 A (40 A Maximum)<br>• S0 pulse output<br>• 1-phase 230 V 50/60 Hz<br>• MID certified | • Reference current 5 A (40 A Maximum)<br>• S0 pulse output, IR communication port and NFC<br>• 1-phase 230 V 50/60 Hz<br>• MID certified |
| |  |  |
| **Specification** | | |
| Reference/Maximum current $I_n/I_{max}$ A | 5/40 | 5/40 |
| Starting current $I_{st}$ A | 0.02 | 0.02 |
| Minimum measured current $I_{min}$ A | 0.25 | 0.25 |
| Current range (within accuracy class) A | 0.5…40 | 0.5…40 |
| Maximum peak current A | 1200 (10 ms) | 1200 (10 ms) |
| Supply (& monitored) voltage $U_N$ V AC | 230 | 230 |
| Operating range | $(0.8…1.15)U_N$ | $(0.8…1.15)U_N$ |
| Frequency Hz | 50/60 | 50/60 |
| Power consumption W/VA | ≤ 0.5/1.5 | ≤ 0.5/1.5 |
| Display | LCD | LCD |
| Max. totalising count/Min. increment kWh | 999 999.9/0.1 | 999 999.9/0.1 |
| LED pulses per kWh | 1000 | 1000 |
| LED pulse length ms | 4±0.5 | 4±0.5 |
| **Output specification (S0+/S0–)** | | |
| Number/Type | 1 opto-isolated output | 1 opto-isolated output |
| Voltage range/Maximum current (conforming to EN 62053-1) V DC/mA | 3.3…27/1…27 | 3.3…27/1…27 |
| Pulses per kWh Imp/kWh | 1000 | 1000 |
| Pulse length ms | 32 ± 2 | 32 ± 2 |
| Maximum cable length m | 1000 | 1000 |
| **Technical data** | | |
| Accuracy class IEC EN 50470-3/IEC EN 62053-23 | 1/2 | 1/2 |
| Ambient temperature (Within accuracy class) °C | –25…+55 | –25…+55 |
| Protective class | II | II |
| Protection category: Housing/terminals | IP 50/IP 20 | IP 50/IP 20 |
| **Approvals** (according to type) | CE UKCA | |



VI-2026, www.findernet.com

**Single-phase Bi-directional energy meters with NFC technology , MID certification and LCD display**
**IR comms port + Modbus/M-Bus interface**

**Type 7M.24.8.230.0210 (with NFC)**
**Multi-function energy meter**
**Bi-directional, MID certified with RS485 Modbus integrated interface**

**Type 7M.24.8.230.0310 (with NFC)**
**Multi-function energy meter**
**Bi-directional, MID certified with M-Bus integrated interface**

**NFC technology allows to program and customize the counters via smartphone and also reading the measured energy even in the absence of mains voltage**

- Display of total or partial (resettable) consumption: kWh, kVAh, kvarh
- 2 active energy MID counters + 2 reactive energy nationally certified counters
- 8 resettable counters
- Scroll to view the following instantaneous values: V, A, PF, kW, kVA, kvar, Hz, THD V, THD A, phase angle and direction of power flow
- 7 digit backlit LCD display
- Multi-function touch button
- Active energy accuracy Class B according to EN 50470-3 (MID)
- Reactive energy accuracy Class 2 to EN 62053-23
- Sealable tamperproof terminal shield
- Protection category II
- 35 mm rail (EN 60715) mount

7M.24.8.230.0x10
Box clamp



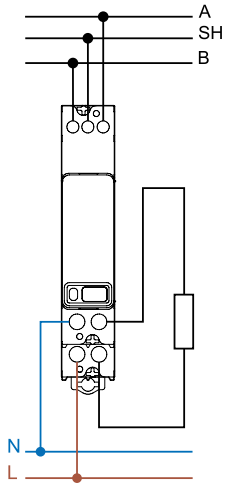
* Modbus default transmission baud rate: 19200 bps
M-Bus default transmission baud rate: 2400 bps

For outline drawing see page 14

## 7M.24.8.230.0210



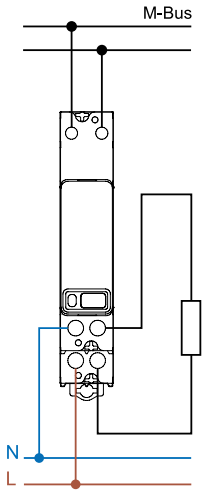

- Reference current 5 A (40 A Maximum)
- Modbus integrated interface and IR communication port and NFC technology
- 1-phase 230 V 50/60 Hz
- MID certified




## 7M.24.8.230.0310




- Reference current 5 A (40 A Maximum)
- M-Bus integrated interface and IR communication port and NFC technology
- 1-phase 230 V 50/60 Hz
- MID certified




| | | | |
|---|---|---|---|
| **Specification** | | | |
| Reference/Maximum current $I_n/I_{max}$ | A | 5/40 | 5/40 |
| Starting current $I_{st}$ | A | 0.02 | 0.02 |
| Minimum measured current $I_{min}$ | A | 0.25 | 0.25 |
| Current range (within accuracy class) | A | 0.5…40 | 0.5…40 |
| Maximum peak current | A | 1200 (10 ms) | 1200 (10 ms) |
| Supply (& monitored) voltage $U_N$ | V AC | 230 | 230 |
| Operating range | | $(0.8…1.15)U_N$ | $(0.8…1.15)U_N$ |
| Frequency | Hz | 50/60 | 50/60 |
| Power consumption | W/VA | ≤ 0.5/1.5 | ≤ 0.5/1.5 |
| Display | | LCD | LCD |
| Max. totalising count/Min. increment | kWh | 999 999.9/0.1 | 999 999.9/0.1 |
| LED pulses per kWh | | 1000 | 1000 |
| LED pulse length | ms | 4±0.5 | 4±0.5 |
| **Technical data communication protocol** | | | |
| Bus System | | Modbus RS485 | M-Bus |
| Frame (default) | | 8, N, 2 | — |
| Max bus length | m | 1000 | — |
| Baud rate* | Baud | 1200…115 200 | 300…9600 |
| **Technical data** | | | |
| Accuracy class IEC EN 50470-3/IEC EN 62053-23 | | 1/2 | 1/2 |
| Ambient temperature (Within accuracy class) | °C | –25…+70 | –25…+55 |
| Protective class | | II | II |
| Protection category: Housing/terminals | | IP 50/IP 20 | IP 50/IP 20 |
| **Approvals** (according to type) | | CE UK CA | |



VI-2026, www.findernet.com

**Three-phase multi-function Bi-directional energy meters with NFC technology and backlit Matrix LCD display. MID certified for 3 or 4 wire system and single phase application up to 80 A @ 70°C.**

**Type 7M.38.8.400.0112 (with NFC)**
**Direct connection up to 80 A, dual tariff, two S0 pulse output**
**NFC technology allows to program and customize the counters via smartphone and also reading the measured energy even in the absence of mains voltage**

- Display of total or partial (resettable) consumption: kWh, kVAh, kvarh
- 2 active energy MID counters + 2 reactive energy nationally certified counters
- 16 resettable counters
- Scroll to view the following instantaneous values: V, A, PF, kW, kVA, kvar, Hz, THD V, THD A, phase angle and direction of power flow
- Two SO pulse outputs for remote energy monitoring according to EN 62053-31
- Matrix backlit LCD display
- Multi-function touch button
- Active energy accuracy Class B according to EN 50470-3 (MID)
- Reactive energy accuracy Class 2 to EN 62053-23
- Sealable tamperproof terminal shield
- Protection category II
- 35 mm rail (EN 60715) mount

7M.38.8.400.0112
Box clamp

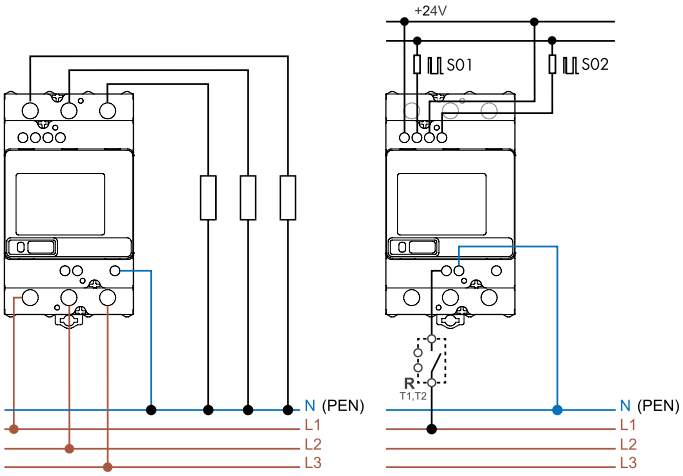


For outline drawing see page 15

## 7M.38.8.400.0112




- Reference current 5 A (80 A Maximum)
- Three phase system 3 or 4 wire or single phase
- Dual S0 outputs and IR communication port and NFC technology
- MID certified up to 70°C




| Specification | | |
|---|---|---|
| Reference/Maximum current $I_n/I_{max}$ | A | 5/80 |
| Starting current $I_{st}$ | A | 0.02 |
| Minimum measured current $I_{min}$ | A | 0.25 |
| Current range (within accuracy class) | A | 0.5…80 |
| Maximum peak current | A | 2400 (10 ms) |
| Supply (& monitored) voltage $U_N$ | V AC | 3 x 230/400 |
| Operating range | | (0.8…1.15)$U_N$ |
| Frequency | Hz | 50/60 |
| Power consumption | W/VA | ≤ 1/7.5 |
| Display | | Matrix - LCD |
| Max. totalising count/Min. increment | kWh | 999 999.9/0.1 |
| LED pulses per kWh | | 1000 |
| LED pulse length | ms | 4±0.5 |
| **Output specification (S0+/S0-)** | | |
| Number/Type | | 2 opto-isolated outputs |
| Voltage range/Maximum current (conforming to EN 62053-1) | V DC/mA | 3.3…27/1…27 |
| Pulse per kWh | Imp/kWh | 500 |
| Pulse length | ms | 32 ± 2 |
| Maximum cable length | m | 1000 |
| **Technical data** | | |
| Accuracy class IEC EN 50470-3/IEC EN 62053-23 | | B/2 |
| Ambient temperature (Within accuracy class) | °C | –25…+70 |
| Protective class | | II |
| Protection category: Housing/terminals | | IP 50/IP 20 |
| **Approvals** (according to type) | | CE UKCA |



VI-2026, www.findernet.com

**Three-phase multi-function Bi-directional energy meters with NFC technology and backlit Matrix LCD display.**
**MID certified for 3 or 4 wire system and single phase application up to 80 A @ 70°C.**

**Type 7M.38.8.400.0212 (with NFC)**
**Direct connection up to 80 A, dual tariff Multi-function energy meter with RS485 Modbus integrated interface and and S0 output**
**NFC technology allows to program and customize the counters via smartphone and also reading the measured energy even in the absence of mains voltage**

- Display of total or partial (resettable) consumption: kWh, kVAh, kvarh
- 2 active energy MID counters + 2 reactive energy nationally certified counters
- 16 resettable counters
- Scroll to view the following instantaneous values: V, A, PF, kW, kVA, kvar, Hz, THD V, THD A, phase angle and direction of power flow
- RS485 Modbus integrated communications port
- S0 pulse outputs for remote energy monitoring according to EN 62053-31
- Matrix backlit LCD display
- Multi-function touch button
- Active energy accuracy Class B according to EN 50470-3 (MID)
- Reactive energy accuracy Class 2 to EN 62053-23
- Sealable tamperproof terminal shield
- Protection category II
- 35 mm rail (EN 60715) mount

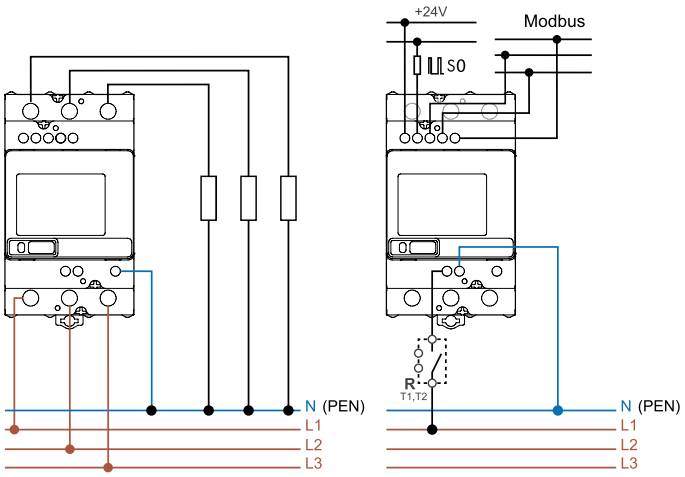
* Modbus default transmission baud rate: 19 200 bps

For outline drawing see page 15

## 7M.38.8.400.0212




- Reference current 5 A (80 A Maximum)
- RS485 Modbus integrated interface and IR communication port and NFC technology
- 3-phase 230/400 V 50/60 Hz system: 3L+N, 3L, 1L+N
- MID certified up to 70°C




| Specification | | |
|---|---|---|
| Reference/Maximum current $I_n/I_{max}$ | A | 5/80 |
| Starting current $I_{st}$ | A | 0.02 |
| Minimum measured current $I_{min}$ | A | 0.25 |
| Current range (within accuracy class) | A | 0.5…80 |
| Maximum peak current | A | 2400 (10 ms) |
| Supply (& monitored) voltage $U_N$ | V AC | 3 x 230/400 |
| Operating range | | (0.8…1.15)$U_N$ |
| Frequency | Hz | 50/60 |
| Power consumption per phase | W/VA | ≤ 1/7.5 |
| Display | | Matrix - LCD |
| Max. totalising count/Min. increment | kWh | 999 999.9/0.1 |
| LED pulses per kWh | | 1000 |
| LED pulse length | ms | 4±0.5 |
| **Output specification (S0+/S0-)** | | |
| Number/Type | | 1 opto-isolated output |
| Voltage range/Maximum current (conforming to EN 62053-1) | V DC/mA | 3.3…27/1…27 |
| Pulse per kWh | Imp/kWh | 500 |
| Pulse length | ms | 32 ± 2 |
| Maximum cable length | m | 1000 |
| **Modbus technical data** | | |
| Bus System | | Modbus RS485 |
| Frame (default) | | 8, N, 2 |
| Max bus length | m | 1000 |
| Max. Modbus energy meters connectable | | 32 |
| Baud rate* | Baud | 1200…115 200 |
| **Technical data** | | |
| Accuracy class IEC EN 50470-3/IEC EN 62053-23 | | B/2 |
| Ambient temperature (Within accuracy class) | °C | –25…+70 |
| Protective class | | II |
| Protection category: Housing/terminals | | IP 50/IP 20 |
| **Approvals** (according to type) | | CE UK CA |

**Three-phase multi-function Bi-directional energy meters with NFC technology and backlit Matrix LCD display.**
**MID certified for 3 or 4 wire system and single phase application up to 80 A @ 70°C.**

**Type 7M.38.8.400.0312 (with NFC)**
**Direct connection up to 80 A, dual tariff, Multi-function energy meter with M-Bus integrated interface and and S0 output**
**NFC technology allows to program and customize the counters via smartphone and also reading the measured energy even in the absence of mains voltage**

- Display of total or partial (resettable) consumption: kWh, kVAh, kvarh
- 2 active energy MID counters + 2 reactive energy nationally certified counters
- 16 resettable counters
- Scroll to view the following instantaneous values: V, A, PF, kW, kVA, kvar, Hz, THD V, THD A, phase angle and direction of power flow
- M-Bus integrated communications port
- S0 pulse outputs for remote energy monitoring according to EN 62053-31
- Matrix backlit LCD display
- Multi-function touch button
- Active energy accuracy Class B according to EN 50470-3 (MID)
- Reactive energy accuracy Class 2 to EN 62053-23
- Sealable tamperproof terminal shield
- Protection category II
- 35 mm rail (EN 60715) mount

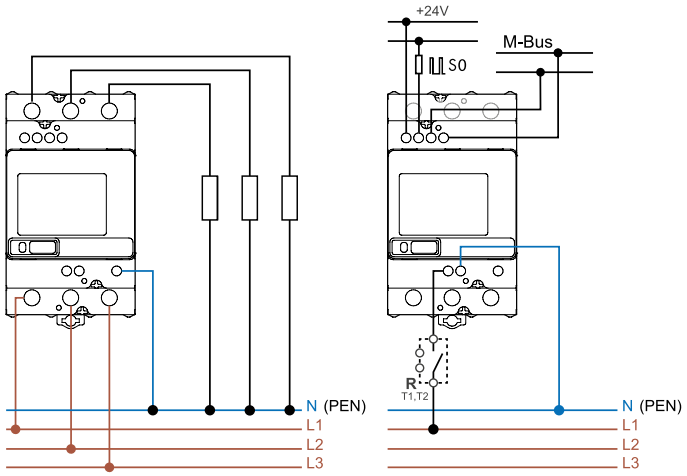
* M-Bus default transmission baud rate: 2400 bps

For outline drawing see page 15

## 7M.38.8.400.0312




- Reference current 5 A (80 A Maximum)
- M-Bus integrated interface and IR communication port and NFC technology
- 3-phase 230/400 V 50/60 Hz system: 3L+N, 3L, 1L+N
- MID certified up to 70°C




| Specification | | |
|---|---|---|
| Reference/Maximum current $I_n/I_{max}$ | A | 5/80 |
| Starting current $I_{st}$ | A | 0.02 |
| Minimum measured current $I_{min}$ | A | 0.25 |
| Current range (within accuracy class) | A | 0.5…80 |
| Maximum peak current | A | 2400 (10 ms) |
| Supply (& monitored) voltage $U_N$ | V AC | 3 x 230/400 |
| Operating range | | (0.8…1.15)$U_N$ |
| Frequency | Hz | 50/60 |
| Power consumption per phase | W/VA | ≤ 1/7.5 |
| Display | | Matrix - LCD |
| Max. totalising count/Min. increment | kWh | 999 999.9/0.1 |
| LED pulses per kWh | | 1000 |
| LED pulse length | ms | 4±0.5 |
| **Output specification (S0+/S0-)** | | |
| Number/Type | | 1 opto-isolated output |
| Voltage range/Maximum current (conforming to EN 62053-1) | V DC/mA | 3.3…27/1…27 |
| Pulse per kWh | Imp/kWh | 500 |
| Pulse length | ms | 32 ± 2 |
| Maximum cable length | m | 1000 |
| **M-Bus technical data** | | |
| Bus System | | M-Bus |
| Baud rate* | Baud | 300…9600 |
| **Technical data** | | |
| Accuracy class IEC EN 50470-3/IEC EN 62053-23 | | B/2 |
| Ambient temperature (Within accuracy class) | °C | –25…+70 |
| Protective class | | II |
| Protection category: Housing/terminals | | IP 50/IP 20 |
| **Approvals** (according to type) | | CE UK CA |



VI-2026, www.findernet.com

## Ordering information

Example: 1-phase energy meter for direct connection up to 40 A, S0 pulse output, Class B accuracy, for 35 mm rail (EN 60715) mounting, with integral sealable tamperproof terminal shield.

**7 M . 2 4 . 8 . 2 3 0 . 0 0 0 1**

**Series**

**Type**
2 = 1-phase, backlit display

**Current**
4 = 40 A

**Supply version**
8 = AC

**Supply voltage**
230 = 230 V

**Special version**
0 = Standard

**Option**
0 = S0 pulse output
1 = IR comms. port + S0 pulse output + NFC
2 = RS485 Modbus integrated interface + IR comms. port + NFC
3 = M-Bus integrated interface + IR comms. port + NFC

**Version**
1 = Conforms to MID directive

**Special version**
0 = Single tariff
1 = kWh only (0001)

**Available versions**
7M.24.8.230.0001
7M.24.8.230.0010
7M.24.8.230.0110
7M.24.8.230.0210
7M.24.8.230.0310

Example: 3-phase energy meter for direct connection up to 80 A, with MID certification, Class B accuracy, for 35 mm rail (EN 60715) mounting.

**7 M . 3 8 . 8 . 4 0 0 . 0 1 1 2**

**Series**

**Function**
3 = 3-phase, backlit display, direct connection

**Current**
8 = 80 A

**Supply version**
8 = AC 50/60 Hz

**Supply voltage**
400 = 3 x 230/400 V AC 50/60 Hz

**Special version**
0 = Standard

**Option**
1 = Infra-red comms. port + two S0 pulse outputs + NFC
2 = RS485 Modbus integrated interface + S0 pulse output + IR comm. port + NFC
3 = M-Bus integrated interface + S0 pulse output + IR comm. port + NFC

**Version**
1 = Conforms to MID directive

**Special version**
2 = Dual tariff

**Available versions**
7M.38.8.400.0112
7M.38.8.400.0212
7M.38.8.400.0312

## Technical data

| Insulation | | | 7M.24.8.230.0xxx | 7M.38.8.400.0xxxx |
|---|---|---|---|---|
| Insulation rated voltage | | V | 250 | 250 |
| Insulation | between active parts and S0+/S0– terminals | kV (1.2/50 µs) | 6 | |
| | between supply and Modbus, M-Bus terminal | kV (1.2/50 µs) | 6 | |
| | between adjacent phases | kV (1.2/50 µs) | 6 | |
| Insulation | between active parts and S0+/S0– terminals | V AC | 4000 | |
| | between supply and Modbus, M-Bus terminal | V AC | 4000 | |
| Protection class | | | II | |

| EMC Specification according to EN 61000-4-(2/3/4) | | 7M.24.8.230.0xxx | 7M.38.8.400.0xxxx |
|---|---|---|---|
| Electrostatic discharge | contact discharge | 8 kV | |
| | air discharge | 15 kV | |
| Radio frequency Electromagnetic field (80…2000)MHz | | 30 V/m | |
| Fast Transients (burst) (5-50 ns, 5 kHz) | on Supply terminals | 4 kV | |
| | on S0+/S0– terminals | 2 kV | |
| | Modbus, M-Bus terminal | 2 kV | |
| Surge (1.2/50 µs) | on Supply terminals | 4 kV | |

| Other data | 7M.24.8.230.0xxx | 7M.38.8.400.0xxxx |
|---|---|---|
| Pollution degree | 2 | |
| Vibration resistance | EN 60068-2-6 | EN 60068-2-6 |
| Shock resistance | EN 60068-2-27 | EN 60068-2-27 |
| Power lost to the environment (max value per phase) | 0.5W/1.5 VA | 1W/7.5VA |

| Supply terminals | | 7M.24.8.230.0xxx | | 7M.38.8.400.0xxx | |
|---|---|---|---|---|---|
| Max. wire size | | solid cable | stranded cable | solid cable | stranded cable |
| | $mm^2$ | 1.5…10 | 1.5…10 | 1.5…25 | 1.5…25 |
| | AWG | 16…8 | 16…8 | 16…4 | 16…4 |
| Screw torque for $I_{max}$ | Nm | 0.8 | 0.8 | 2 | 2 |

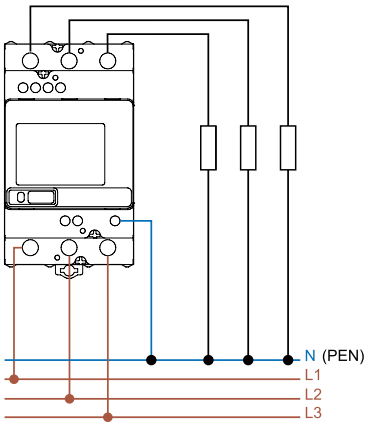
| S0+/S0– terminals, RS485 Modbus, M-Bus | | 7M.24.8.230.0xxx | | 7M.38.8.400.0xxx | |
|---|---|---|---|---|---|
| Max. wire size | | solid cable | stranded cable | solid cable | stranded cable |
| | $mm^2$ | 0.14…2.5 | 0.14…2.5 | 0.14…2.5 | 0.14…2.5 |
| | AWG | 26…14 | 26…14 | 26…14 | 26…14 |
| Screw torque | Nm | 0.5 | 0.5 | 0.5 | 0.5 |



VI-2026, www.findernet.com

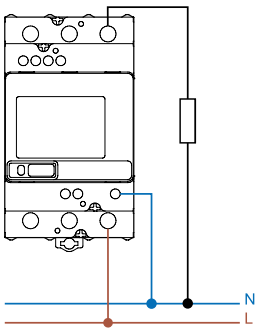
## Wiring diagrams

**Three-phase system**



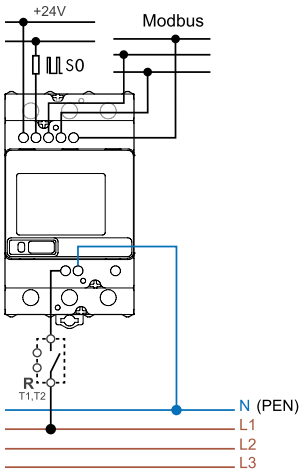

**Type 7M.38.8.400.0112**

**Single-phase system**

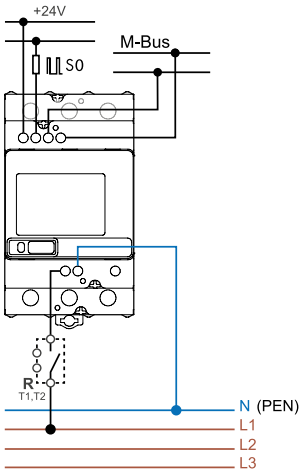



**Type 7M.38.8.400.0112**

**Modbus or M-Bus system**




**Type 7M.38.8.400.0212**




**Type 7M.38.8.400.0312**

E

## Two programming modes for energy meters with NFC technology

**“Smart”**

Smart mode via smartphones with NFC communication using Finder toolbox NFC, iOS or Android App.



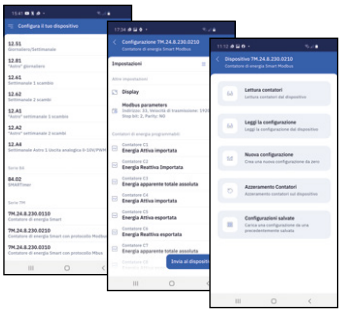



**“Classic”**

Classic mode via touch button to scroll and read the meter

Android, Google Play and the Google Play logo are trademarks of Google Inc.
Apple is a trademark of Apple Inc. App Store is a service mark of Apple Inc.



E

**Finder Toolbox NFC App for programming**
Once the FINDER Toolbox NFC App is downloaded and installed, you can easly program your device thanks NFC technology. One of the main features is that even in the absence of the power supply network, it is possible to read an energy counter, read the existing configuration, change the communication protocol parameters, or save and share the settings.

All that is required for the transfer of data is to simply touch the device with the smartphone.

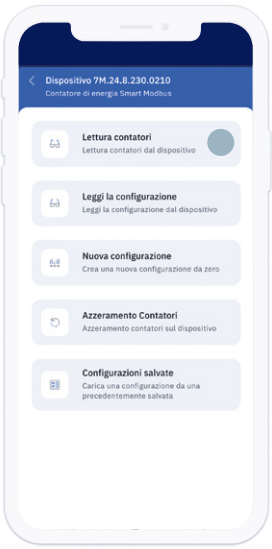
**Finder Toolbox for information**
With Finder Toolbox is possible to check the energy consumption stored on Finder cloud.



VI-2026, www.findernet.com

## Example using the NFC Toolbox APP

### Reading Counters

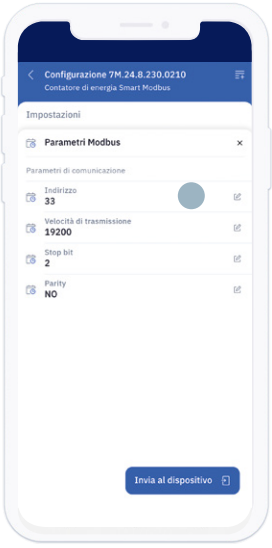



If you want to read all the energy counters select "**Read Counters**"

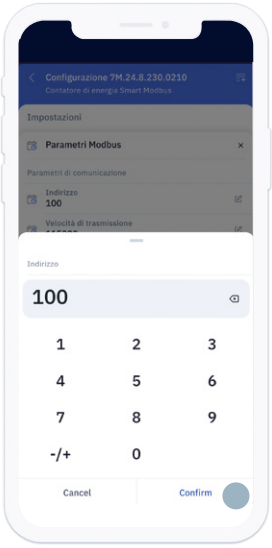



Even in the absence of the power supply network all the measurements made are readable thanks to the App - not just MID values.

### Modbus parameter settings

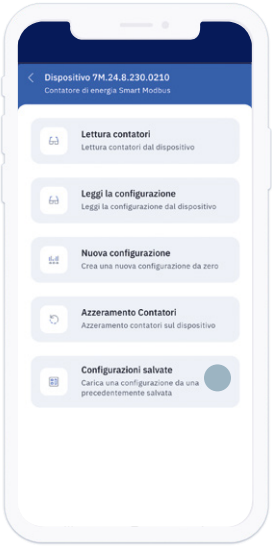



Select "**Address**" in order to change default values

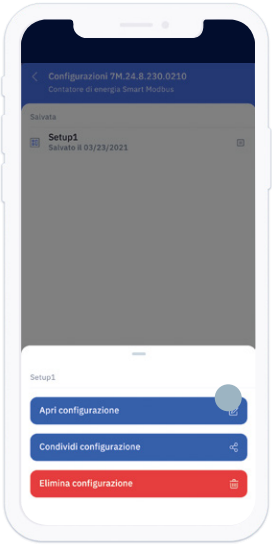



write the new address:**100**.
Click "**Confirm**"

### Saved configuration



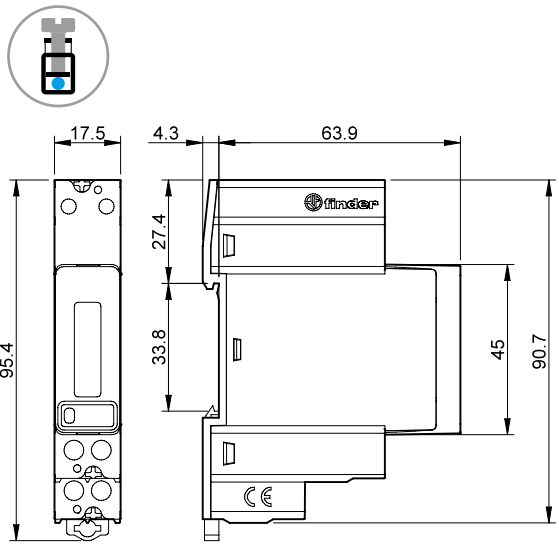

Recall the stored configuration



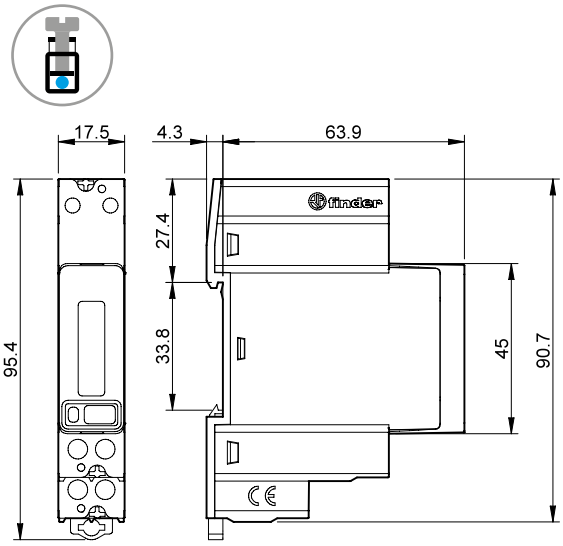

E

## Outline drawings

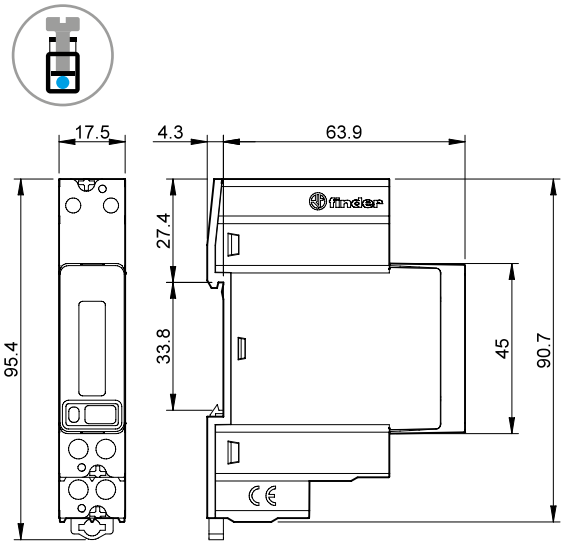
Type 7M.24.8.230.0001
Box clamp



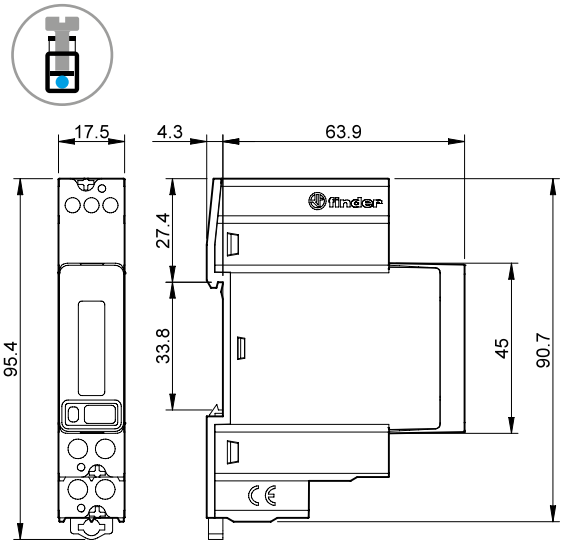

Type 7M.24.8.230.0010
Box clamp



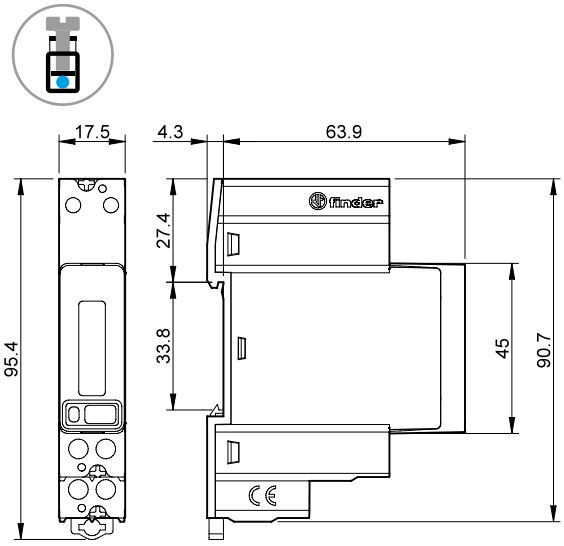

Type 7M.24.8.230.0110
Box clamp




Type 7M.24.8.230.0210
Box clamp




Type 7M.24.8.230.0310
Box clamp



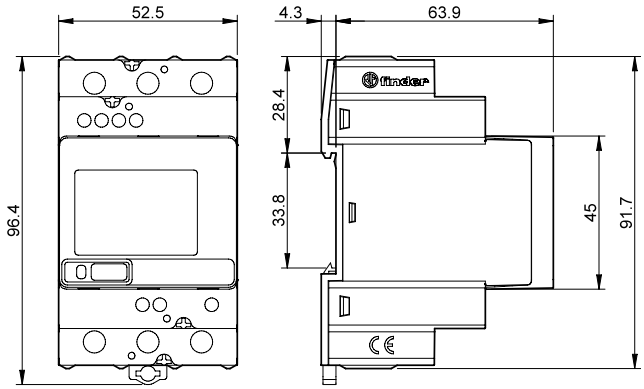



VI-2026, www.findernet.com

## Outline drawings

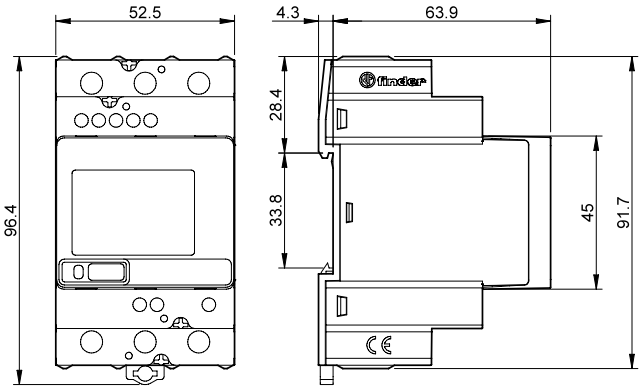
Type 7M.38.8.400.0112
Box clamp





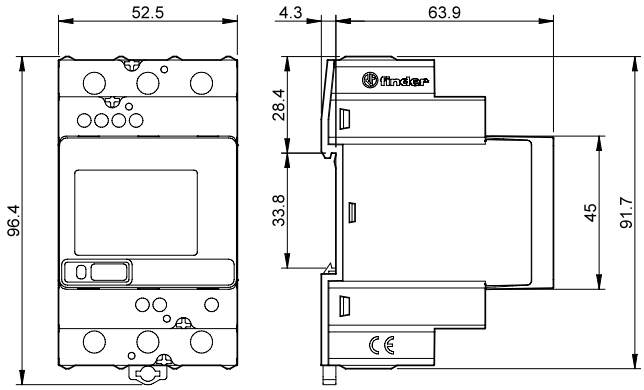

Type 7M.38.8.400.0212
Box clamp






Type 7M.38.8.400.0312
Box clamp






E