

Date tehnice pentru produs: MGX20406--

# Contor digital kWh 1A/5A (6A), 3f, 2 tarife, MID cerere, Modbus

ATENȚIE: CONSTANTA SE POATE SETA O SINGURA DATA! Măsoară energia consumată și injectată în rețea (2 direcții)



## Schrack Info

- DIN rail mounting according to DIN EN 60715. 2001-09
- Active and reactive energy recording
- Measurement of supply and consumption (2 directions)
- Energy recording in 2 tariffs, externally controllable
- Resettable energy register
- Display of energy quality characteristics (current, voltage and power per phase)
- LCD; 6.2 digits with backlighting
- Declaration of conformity according to MID, suitable for billing purposes
- SO pulse outputs for both energy directions, pulse rate adjustable via IR probe and software (available separately)
- Sturdy plastic housing, only 4MW wide
- Approved for two-wire, three-wire & four-wire networks

## Fișe tehnice

|           |                 |
|-----------|-----------------|
| Poli      | 3               |
| Versiune  | contor indirect |
| Calibrare | MID (EU)        |
| Port      | MODBUS          |

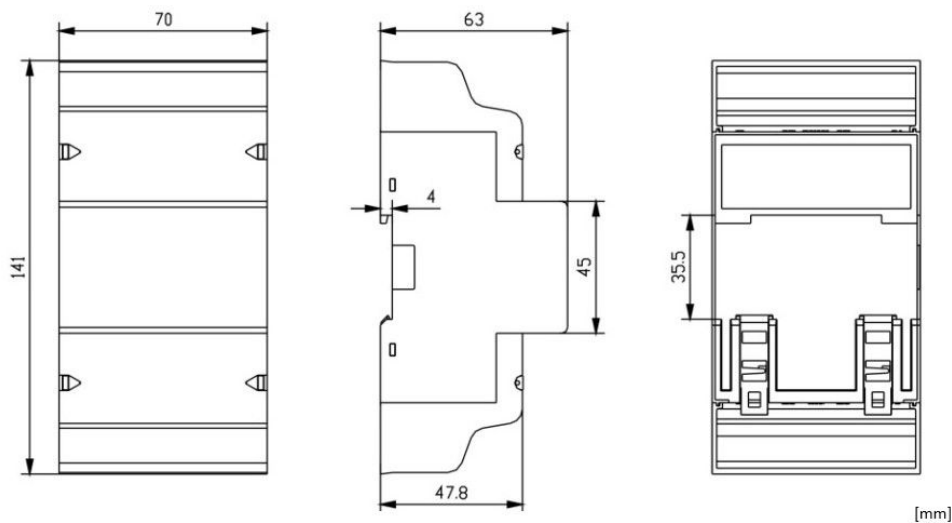
## Fișe tehnice - Continuare

|                                                     |                                                                           |
|-----------------------------------------------------|---------------------------------------------------------------------------|
| Afișaj                                              | afisaj digital                                                            |
| Caracteristici                                      | tarif 2.                                                                  |
| Fabricant                                           | Schrack                                                                   |
| Categorie produs                                    | Three-phase meter                                                         |
| Conexiune                                           | Transducer connection                                                     |
| Reference current (A)                               | 1/5                                                                       |
| Curent nominal (A)                                  | 6                                                                         |
| Tensiune nominală                                   | 3x230/400V                                                                |
| Rated frequency (Hz)                                | 50                                                                        |
| Measurand                                           | Active and reactive energy in supply and reference direction              |
| Accuracy                                            | Reactive power: Class 2, EN 62053-23<br>Active power: Class B, EN 50470-3 |
| Afișaj                                              | LCD with backlight                                                        |
| Number of digits                                    | 6.2                                                                       |
| Self-consumption (voltage path)                     | < 10VA (per phase)                                                        |
| Self-consumption (current path)                     | < 1VA (pro phase)                                                         |
| Temperatură de funcționare                          | -25°C bis +70°C                                                           |
| Grad de protecție                                   | IP51                                                                      |
| Secțiune maximă, conductor solid (mm <sup>2</sup> ) | 10                                                                        |
| Terminal type                                       | Screw terminal                                                            |
| Lățime netă (mm)                                    | 70,00                                                                     |
| Înălțime (mm)                                       | 95,00                                                                     |
| Masă netă (kg.)                                     | 0,28                                                                      |
| Anti-backdrive device                               | Yes                                                                       |
| Number of Tarif units                               | 2                                                                         |
| Pulse value                                         | 1000 imp/kWh                                                              |

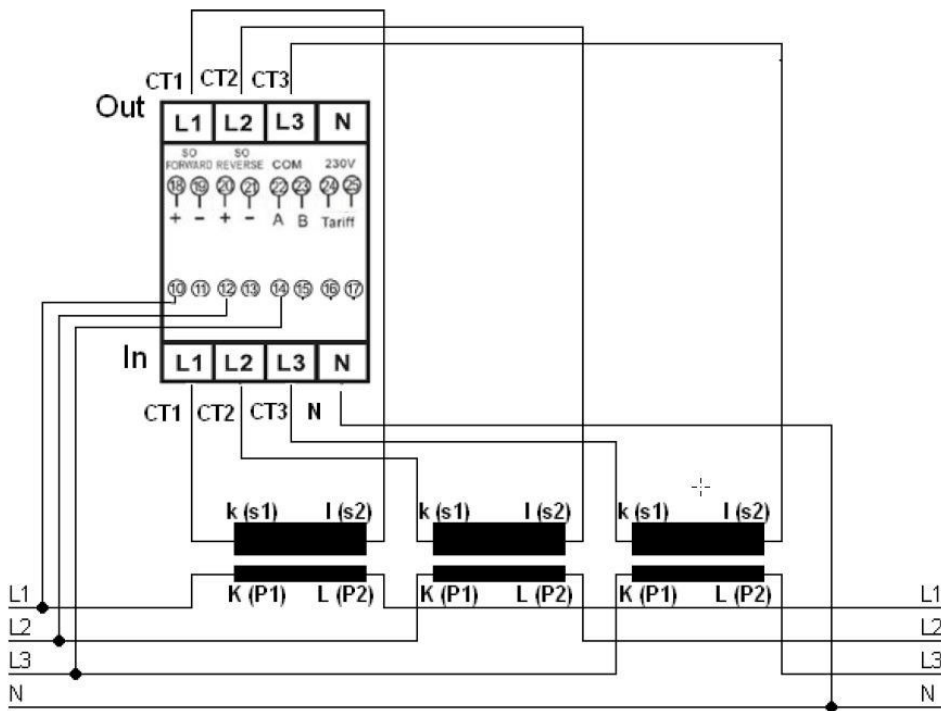
## Tabel de date: Contor digital kWh 1A/5A (6A), 3f, 2 tarife, MID cerere, Modbus

| Produktmodell           |                                                          | MGX20100   | MGX20300 | MGX20400 | MGX20006   | MGX20306 | MGX20406 |
|-------------------------|----------------------------------------------------------|------------|----------|----------|------------|----------|----------|
| Strom                   |                                                          | 5(100)A    |          |          | 1,5(6)A    |          |          |
| Hauptleitungsanschluss  | Schraubkerbe                                             | PH2        |          |          | PH2        |          |          |
|                         | Anschlussbreite [mm]                                     | 8x8,5      |          |          | 4,5x4,5    |          |          |
|                         | Min. Leiterquerschnitt [mm <sup>2</sup> ] - Litze        | 2,5        |          |          | 1          |          |          |
|                         | Min. Leiterquerschnitt [mm <sup>2</sup> ] - Massivleiter | 2,5        |          |          | 1          |          |          |
|                         | Max. Leiterquerschnitt [mm <sup>2</sup> ] - Litze        | 25         |          |          | 6          |          |          |
|                         | Max. Leiterquerschnitt [mm <sup>2</sup> ] - Massivleiter | 35         |          |          | 10         |          |          |
|                         | Anschluss                                                | L1/L2/L3/N |          |          | L1/L2/L3/N |          |          |
|                         | Drehmoment [Nm]                                          | 2,3Nm      |          |          | 1,4Nm      |          |          |
| Hilfsleitungsanschlüsse | Schraubkerbe                                             | PH1        |          |          | PH1        |          |          |
|                         | Anschlussbreite [mm]                                     | Ø 3        |          |          | Ø 3        |          |          |
|                         | Min. Leiterquerschnitt [mm <sup>2</sup> ] - Litze        | 0,5        |          |          | 0,5        |          |          |
|                         | Min. Leiterquerschnitt [mm <sup>2</sup> ] - Massivleiter | 0,5        |          |          | 0,5        |          |          |
|                         | Max. Leiterquerschnitt [mm <sup>2</sup> ] - Litze        | 1,5        |          |          | 1,5        |          |          |
|                         | Max. Leiterquerschnitt [mm <sup>2</sup> ] - Massivleiter | 2,5        |          |          | 2,5        |          |          |
|                         | Anschluss                                                | 10 - 25    |          |          | 10 - 25    |          |          |
|                         | Drehmoment [Nm]                                          | 0,2Nm      |          |          | 0,2Nm      |          |          |

## Dimensions



## Circuit Diagram



Descriere

Cod comandă

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