

You can count on us

EMU32.x4 Three-Phase 4-wire Energy and Power Meter Transformer connection 5 (6) A

The EMU32.x4 is a three-phase 4-wire energy and power meter to be fixed onto DIN-rail. It measures the energy and the power of Consumers' loads.

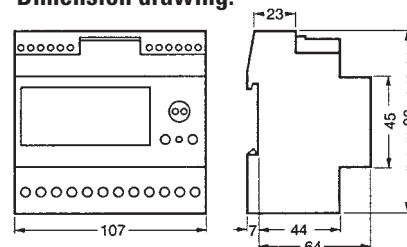
Technical Data:

- 7-digit LCD display 000000.0 kWh, 4.5 x 8 mm
- Transformer connection In: 5 (6) A
- CT current factor 1-255 (max. 1275A)
- Voltage Un: 3 x 230/400V ±20% or 3 x 127/220V ±20% or 3 x 63/110V ±20%

- Two-rate
- Frequency: 45–65 Hz
- Meter burden: 0.8 W per phase
- Optical read-out: as per IEC 61107
- Accuracy: Class 1/IEC 1036
- Weight: 350 g
- LED fixed value impulse output: 10 Imp/Wh
- Fixed value impulse output (S0) at terminal (Opto-coupler): 10 Imp/kWh (ti approx. 125 ms)
- Current and voltage circuits galvanically separated
- For fixation on DIN-rail: DIN EN50022-35
- Official approval CH/D
- Ambient Temperature
 - Operating: -10°C to +50°C
 - Storage: -40°C to +70°C



Dimension drawing:

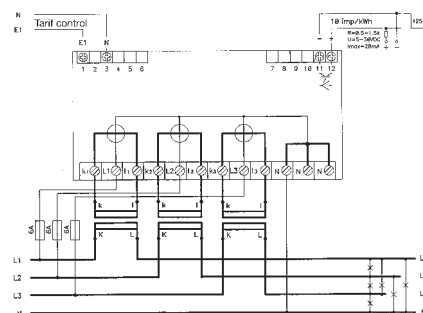


6 modules 107x90 mm
Terminal opening 4.2x6.5 mm

Display and Read-out Data:

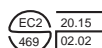
Active Energy	kWh
Cost per kWh	cost/kWh
Total Cost	Total cost
Instant. Active Power total	kW
Instant. Active Power Phase L1	kW
Instant. Active Power Phase L2	kW
Instant. Active Power Phase L3	kW
Instant. Voltage Phase L1	V
Instant. Voltage Phase L2	V
Instant. Voltage Phase L3	V
Instant. Current total	A
Instant. Current Phase L1	A
Instant. Current Phase L2	A
Instant. Current Phase L3	A
Instrument No.	nr

Connection diagram:



Options:

- Read-out Interface:
 - RS485 based on IEC 61107
 - **EIB** Instabus
- Test for public use of meter



EMU Elektronik AG

Rickenbachstrasse 142
CH-6432 Rickenbach

Tel. +41 41 811 02 20
Fax +41 41 811 02 21

E-Mail: info@emuag.ch
www.emuag.ch

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