

You can count on us

EMU32.x7 Three-Phase 4-wire Combined 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. 1275 A)
- 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
- 2 Fixed value impulse outputs (S0) at terminals
(Opto-coupler): 10 Imp/kWh + 10 Imp/kvarh (ti approx. 125 ms)
- Current and voltage circuits galvanically separated
- For fixation on DIN-rail: DIN EN50022-35
- Dimensions: 6 modules 107 x 90 mm
Terminal opening 4.2 x 6.5 mm
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- Official approval
- Ambient Temperature
Operating: -10°C to +50°C
Storage: -40°C to +70°C



Display and Read-out Data:

Active Energy	kWh	Reactive Energy	kvarh
Cost per kWh	cost/kWh	Apparent Energy	kVAh
Total Cost	Total cost	Max. Demand Active Power	kW
Instant. Active Power total	kW	Running Active Power	min, kW
Instant. Active Power Phase L1	kW	M.D. periods 5, 10, 15, 30 or 60 min.	
Instant. Active Power Phase L2	kW	Instant. Reactive Power total	kvar
Instant. Active Power Phase L3	kW	Instant. Reactive Power Phase L1	kvar
Instant. Voltage Phase L1	V	Instant. Reactive Power Phase L2	kvar
Instant. Voltage Phase L2	V	Instant. Reactive Power Phase L3	kvar
Instant. Voltage Phase L3	V	Instant. Apparent Power total	kVA
Instant. Current total	A	Instant. Apparent Power Phase L1	kVA
Instant. Current Phase L1	A	Instant. Apparent Power Phase L2	kVA
Instant. Current Phase L2	A	Instant. Apparent Power Phase L3	kVA
Instant. Current Phase L3	A	Instant. Power Factor Phase L1	cos
Instrument No.	nr	Instant. Power Factor Phase L2	cos
		Instant. Power Factor Phase L3	cos
		Instant. Network Frequency	Hz

Options:

- Read-out Interface: – RS485 based on IEC 61107
– EIB®-Instabus

- Test for public use of meter

20.15
02.02



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