

The multifunctional 3-phase Energy Meter EMU32.x4 for direct connection (63A).
 Price per kWh can be programmed by two buttons. Total costs are shown for tariff 1 and tariff 2.
 The EMU32.x4 is equipped with a S0 Impulse output for Active Energy.

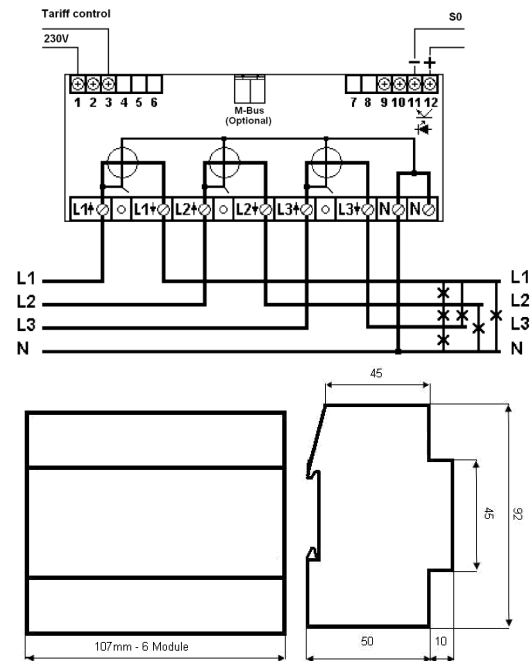
Display data, 6 digits + 1 decimal position

	Σ	per Phase	Tariff 1	Tariff 2
Active energy (kWh)			•	•
Price per kWh			•	•
Total Cost	•		•	•
Active power (kW)	•	•		
Current (A)	•	•		
Voltage (V) L-N		•		



Technical data:

- Direct connection up to 63A
- Nominal voltage Un: 3 x 230/400 VAC +/- 20%
 3 x 127/220 VAC +/- 20%
 3 x 63 / 110 VAC +/- 20%
- Nominal (Maximum) Current: 5 (63)A
- Measuring range: 0.025 bis 63A
- Starting current: <25mA
- Operating net frequency: 45 - 65Hz: 45 - 65Hz
- Meter burden: <0.8 W / Phase
- Accuracy class: 2 according EN 62053-21
- Operating Temperature range:- 10°C bis +50°C
- Tariff control: 230VAC,
 Tariff 2 aktive = Voltage applied
- Weight: 320g
- In conformity with CE and IEC1036
- Installation: DIN BAR 35mm according EN60715
- S0 Impulse output: 10 Imp. / kWh, Ti = 120ms
- Approvals: Metas (CH) und PTB (Germany)



Optional read-out interface:

M-Bus, **EIB**, **LONWORKS**, RS485 according IEC 61107

EIB Read-out data:

- Active energy Tarif 1 (Wh)
- Active energy Tarif 2 (Wh)
- Instant. Active power Phase L1 (W)
- Instant. Active power Phase L2 (W)
- Instant. Active power Phase L3 (W)

M-Bus Read-out data:

- Active energy Tariff1 (Wh)
- Active energy Tariff 2 (Wh)
- Reactive energy Tariff 1 (varh)
- Reactive energy Tariff 2 (varh)
- Instant. Current (A) per phase
- Instant. Voltage (V) per phase
- Instant. Active power (W) per phase
- Instant. Reactive power (var) per phase
- Instant. Power factor (Cos-Phi) per phase
- Instant. Netfrequency (Hz)
- 15min Max. Active power Tariff 1 (W)
- 15min Max. Active power Tariff 2 (W)
- Number of power failures
- Operating hours

Subject to change without notice
 1 December 2010, SK