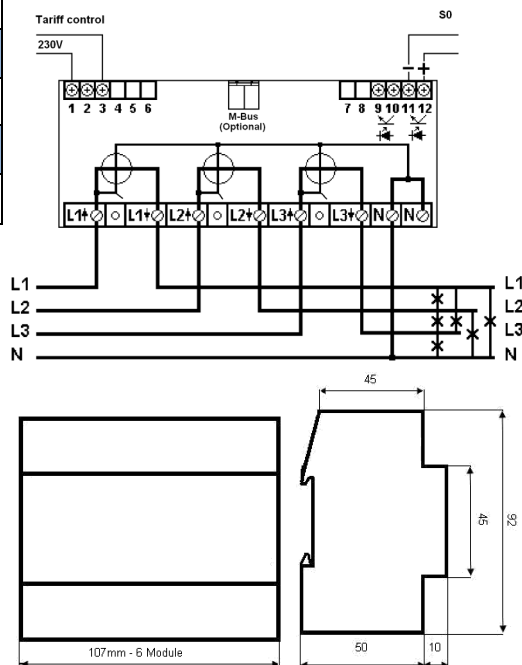


# EMU32.61 - Single Tariff

# EMU32.62 - Double Tariff

	Display duration
Active Energy (kWh) Tariff 1	15 Seconds
Active Energy (kWh) Tariff 2 (EMU32.62)	15 Seconds
Display test	2 Seconds
Software version	2 Seconds
Serial number	2 Seconds
Energy direction <- - +->	Always
Connected Voltage circuits	Always
<b>With option „2Q“ for Import and Export</b>	
Active Energy (kWh) Export Tariff 1	15 Seconds
Active Energy (kWh) Export Tariff 2	15 Seconds



### Display data, 6 digits + 1 decimal position

#### Technical data:

- Direct connection up to 63A
- Nominal voltage Un: 3x230/400V
- 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
- Storage Temperature: -40 °C to +70 °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
- Appervals: PTB (Germany)
- Current and voltage circuits galvanically separated.

#### S0 Impulse output modification on request:

1	Imp / kWh	Ti = 120ms
10	Imp. / kWh	Ti = 250ms
100	Imp. / kWh	Ti = 40ms
100	Imp. / kWh	Ti = 120ms
1'000	Imp. / kWh	Ti = 40ms
10'000	Imp. / kWh	Ti = 2ms

#### Two S0 Impulse outputs:

10'000 Imp. / kWh, Ti 2ms + 1'000 Imp. / kWh, Ti = 40ms

#### With option „2Q“ für Import and Export:

S0 Impulse output Import:	10 Imp. / kWh, Ti = 120ms
S0 Impulse output Export:	10 Imp. / kWh, Ti = 120ms

#### 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 Tarif 1 (W)
- 15min Max. Active power Tarif 2 (W)
- Number of power failures
- Operating hours

Subject to change without notice  
16 December 2009, SK