

EM535-S CT

three phase energy meter-1.5A-S0 output



- CE approved
- Three phase metering 5 din modules
- Transformer connected meter
- 27 CT ratio can be selected
- LCD display, 6 integer 1 decimal
- Clear green backlight display
- S0 pulse output
- Accuracy class B according to EN50470-3
- Accuracy class 1 according to IEC62053-21
- Memory back-up (EEPROM)



Characteristics

| | | |
|--|-----------------------------------|---|
| Type of measurement | kWh | |
| Rated current | 1.5A | |
| Rated voltage | 3*230/400V | |
| Frequency (Hz) | 50 or 60Hz | |
| Maximum current | 6A | |
| Maximum value measured | 5: $5 \leq \text{CT ratio} < 200$ | $0000000.0 \leq \text{kWh} \leq 9999999.9 \text{kWh}$ |
| | CT ratio ≥ 200 | $00000000 \leq \text{kWh} \leq 99999999 \text{kWh}$ |
| Power consumption | <2W 10VA | |
| Terminal flexible $1 \times \text{mm}^2$ | 0-2.5mm ² | |

General data

| | |
|-------------------------|------|
| Pulse width(ms) | 80 |
| Pulse constant(imp/kWh) | 1600 |
| LED constant(imp/kWh) | 1600 |

Dimension

| | |
|-------------|-------|
| Width (mm) | 90 |
| Height (mm) | 104.5 |
| Depth (mm) | 60 |

Environmental

| | |
|-----------------------|---------------|
| Operating temperature | -25°C - +55°C |
| Storage temperature | -40°C - +70°C |