

EM735-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: $5 \leq \text{CT ratio} < 200$	$0000000.0 \leq \text{kWh} \leq 99999999.9 \text{kWh}$
	CT ratio ≥ 200	$00000000 \leq \text{kWh} \leq 999999999 \text{kWh}$
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)	126
Height (mm)	104.5
Depth (mm)	60

Environmental

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