

# EM735-S

## three phase energy meter-100A-S0 output



- CE approved
- Three phase metering 7 din modules
- Direct metering up to 100A
- 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	10A
Rated voltage	3*230/400V
Frequency (Hz)	50 or 60Hz
Maximum current	100A
Maximum value measured	999999.9kWh
Power consumption	<2W 10VA
Current terminals flexible 1×mm <sup>2</sup>	0-16mm <sup>2</sup>
another terminal flexible 1×mm <sup>2</sup>	0-2.5mm <sup>2</sup>

### General data

Pulse width(ms)	80
Pulse constant(imp/kWh)	400
LED constant(imp/kWh)	400

### Dimension

Width (mm)	126
Height (mm)	104.5
Depth (mm)	60

### Environmental

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