

## EM115

### single phase energy meter-45A-50



Bidirectional energy metering, 230V AC 50Hz

Direct metering up to 45A

LCD display, 4 integer 2 decimal

Clear green backlight display

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	5A
Rated voltage	230V
Frequency (Hz)	50 or 60Hz
Maximum current	45A
Maximum value measured	9999.99kWh
Power consumption of current circuits(VA)	< 0.01
Power consumption of voltage circuits(W)	< 1.3W
Current terminals flexible 1×mm <sup>2</sup>	0-6mm <sup>2</sup>

#### General data

Pulse1 width(ms)	80
Pulse1 constant(imp/kWh)	1000
Pulse2 constant(imp/kWh)	0.001/0.01/0.1/1
LED constant(imp/kWh)	1000

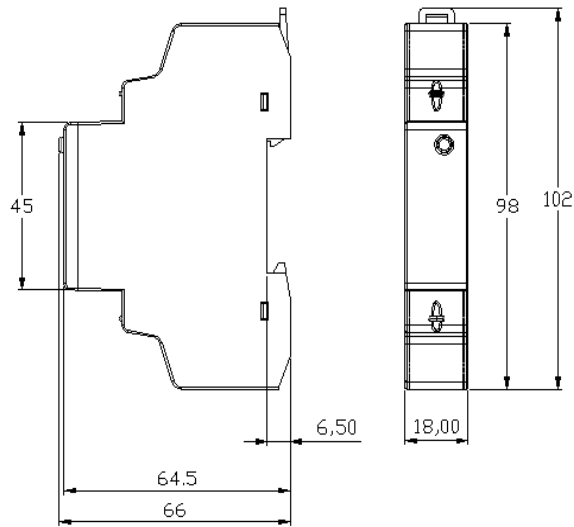
#### Dimension

Width (mm)	18
Height (mm)	104.5
Depth (mm)	88

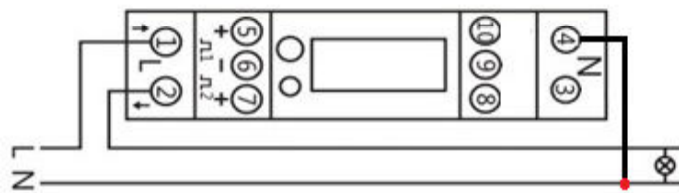
#### Environmental

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

**Dimension:**



**Wiring diagram:**



- 1/2 Phase in&Out
- 4 Neutral
- 5/6 S01 3200 imp/kWh
- 7/6 S02 Configurable