

DRM100s/DRM100u Single phase DIN rail kWh meter with SO output



FAGET



Introduction

The DRM100 is a single phase electricity meter, designed for installation on 35mm DIN-rail board. The meter complies with the IEC61036 and the GB/T17215-2002 specifications. It can be used both in 50Hz or 60Hz AC electricity networks. The consumed electricity is displayed on a new developed 6+1 impulse step type register. The meter is also equipped with an SO contact for convenient monitoring with external equipment.

Functions and features

- 18mm wide
- SO pulse output 1000 or 2000 per kWh
- Supplied with QC report
- 6+1 mechanical register

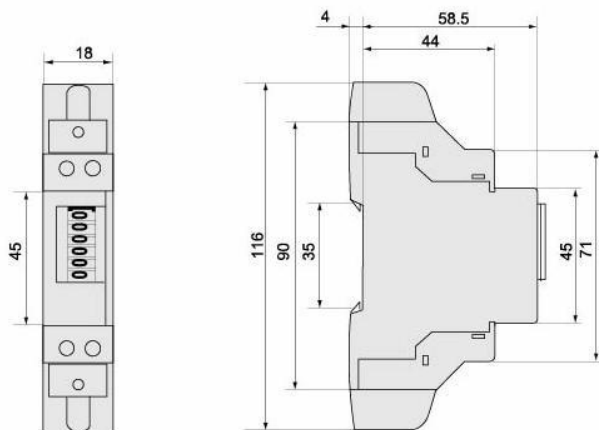
Technical specifications

Voltage	230V AC
Frequency	50Hz or 60Hz
Current	5(25)A
Power consumption	< 0,2W
AC voltage withstand	2KV for 1 minute
Impulse voltage withstand	10KV - 1,2μS waveform
Output	SO according to DIN43864
Temperature range	-20°C ~ +65°C
Case	1 module DIN rail
Dimensions (w x h x d)	18 x 90 x 58,5 mm without protection cover
Accuracy class	1 or 2



DRM100

Outline dimension



DRM75A and DRM75D Single phase DIN rail kWh meter with SO output

FAGET

Introduction

The DRM75A and DRM75D are single phase electricity meters, designed for both installations on 35mm DIN-rail board and direct on a meter board. These meters comply with the IEC61036 and the GB/T17215-2002 specifications. Available in 50Hz or 60Hz AC electricity networks. The consumed electricity is displayed on a horizontal positioned 5+1 impulse step type register. Both meters are also equipped with an SO contact for convenient monitoring with external equipment. These meters have been developed especially for FAST MOUNTING. No connection clamps but a built in coil. Just pull the wires through both holes and fasten two small screws to make contact just for powering the meter itself.

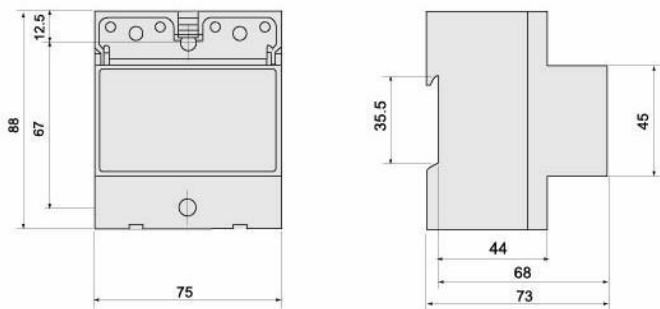
Functions and features

- DIN rail and/or meter board mounting
- 5+1 mechanical or 7 digit LCD display
- SO output
- Most easy installation
- High price/quality ratio

Technical specifications

Voltage	230V AC
Frequency	50Hz or 60Hz
Current	2,5(10)A- (15)A- (30)A-10(50)A- 15(90)A-20(100)A-5(40)A-5(100)A
Power consumption	< 1,5W / 6VA
AC voltage withstand	2KV - 1 minute
Impulse voltage withstand	6KV - 1,2μS waveform
Output	SO according to DIN43864
Temperature range	-20°C ~ +65°C
Case	75 mm DIN Rail and/or wall mounted
Dimensions (w x h x d)	75 x 88 x 73mm
Accuracy class	1 or 2

Outline dimension



DRM75A



DRM75D

DRM1250A and DRM1250D Three phase DIN rail kWh meter with SO with output

FAGET

Introduction

The DRM1250A and DRM1250D are three phase electronic electricity meters, designed for both installations 35mm DIN-rail and direct on a meter board. Complies with the IEC61036 and the GB/T1 7215-2002 specifications. Both meters are available for either 50Hz or 60Hz AC electricity networks. The meters are also equipped with an SO pulse output for convenient monitoring with external equipment.

Functions and features

- Attractive price setting
- Pulse output
- 3 or 4 wire version available

	3 wire	4 wire
Voltage	3 x 100V 3 x 380V	3 x 57,5/100V AC 3 x 220/380V AC

- Analogue or LCD display
- DRM1250D 5A version has adjustable CT ratio: read out 1:1
- Pulse Output

Technical specifications

Current	CT type	1,5(6)A - 3(6)A
	Direct	5(30)A - 10(50)A - 15(90)A - 20(100)A - 5(40)A - 5(100)A
Frequency		50Hz or 60Hz
Power consumption		< 1,5W/ 6VA per phase
Impulse voltage withstand		6Kv - 1,2µs waveform 8KV
Pulse output		SO according to DIN43864
Temperature range		-20°C ~ +65°C
Case		7 module DIN rail
Dimensions(w x h x d)		125 x 88 x 73mm
Accuracy class		1 or 2
RS485 output		Optional



DRM1250A



DRM1250D



Programming device HT650

Outline dimension

