

# DRM100

Single phase DIN-rail kWh meter

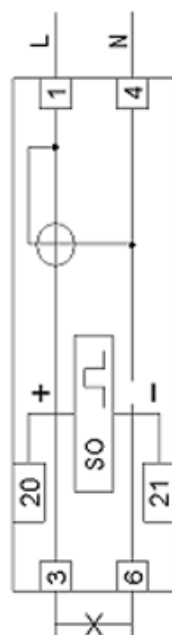
The DRM100 is a single phase electricity meter, designed for installation on 35mm DIN-rail board. The meter complies with the IEC61036 and the GB/T17215-2002 specifications. It can be used both in 50Hz or 60Hz AC electricity networks. The consumed electricity is displayed on a newly developed 6+1 impulse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



## Technical specifications

Voltage:	230V AC
Frequency:	50Hz / 60Hz
Current:	5/20A
Power consumption:	< 0,2W
AC Voltage withstand:	2KV 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:	18 x 90 x 58,5mm (w x h x d) excluding protection covers
Accuracy class:	1 or 2

DRM100s connection diagram



DRM100u connection diagram

