

**SHM**

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# DRM1250A

Three phase (4 wires) DIN-rail kWh meter

The DRM1250A is a three 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 step type impulse 5+1 register. The meter is also equipped with an SO contact for convenient monitoring with external equipment.

**Technical specifications**

Voltage:	
-	3x 100/57,5V AC
-	3x 220/380V AC
Current:	
- CT type	1,5/6A – 3/6A
- Direct	5/30A – 10/50A – 15/90A – 20/100A – 5/40A – 5/100A
Frequency:	50Hz / 60Hz
Power consumption:	< 2W / 10VA per phase
Impulse voltage withstand:	10Kv – 1,2µS waveform
Output:	SO according to DIN43864
Temperature range:	-20°C ~ +65°C
Case:	7 module DIN rail
Dimensions :	125 x 88 x 73mm (w x h x d)
Accuracy Class:	1 or 2
RS485 output	Optional



**Outline dimension**

