

MINI POWER

**Small body
Big capability**



EASTRON

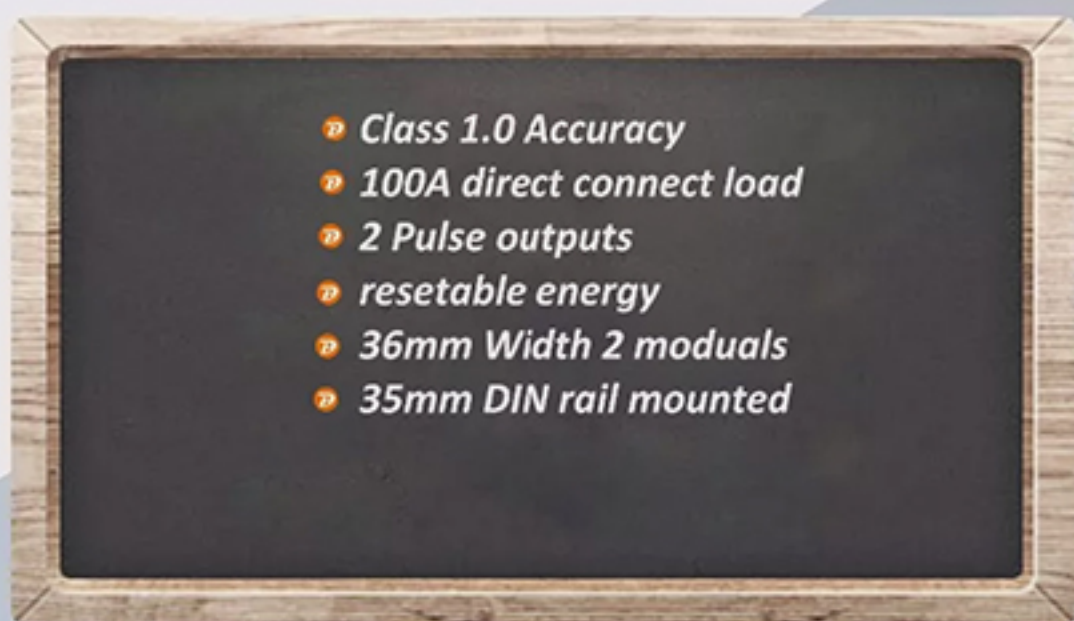
EASTRON

SDM230-DR

Single Phase Energy Meter + S0 output

Measure kwh, resetable energy

Family House ; Hotel ; Hospital; School



- **Class 1.0 Accuracy**
- **100A direct connect load**
- **2 Pulse outputs**
- **resetable energy**
- **36mm Width 2 moduals**
- **35mm DIN rail mounted**



EASTRON



Eastron is an ISO9001:2008 and MID approved measuring instruments manufacturer, we provide safe, stable and clean product to you. All meters complies with the standards of IEC (The International Electrotechnical Commission). Self-extinguishing UL94V-0 Polycarbonate is used for the meter case.



AC voltage test : 4KV for 1 minute

Impulse voltage test : 6kV @ 0.5J open circuit

Over current test : 30.Imax for 10ms

Mechanical Environment : M1

Electromagnetic environment : E2

Working temperature : 3K6 -25~+55°C

Electrostatic Discharges : 15kV air gap IEC 61000-4-2

Electromagnetic RF Fields : 80~2000MHz IEC61000-4-3

Electrical Fast Transients : 4kV IEC61000-4-4

Surge test : 4kV IEC61000-4-5

Conducted Disturbances : 10V IEC61000-4-6

Emissions : EN55022

Climatic influences : IEC60068-2

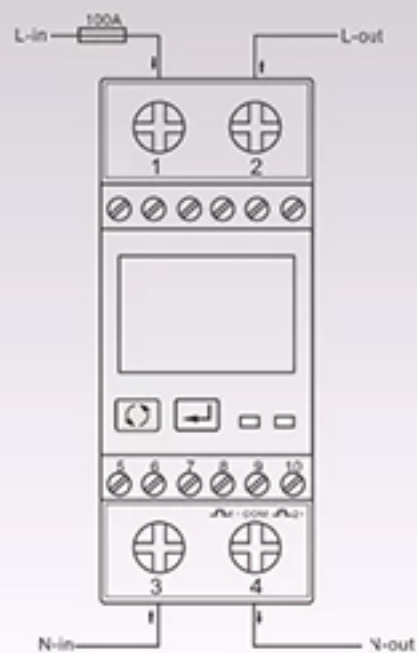
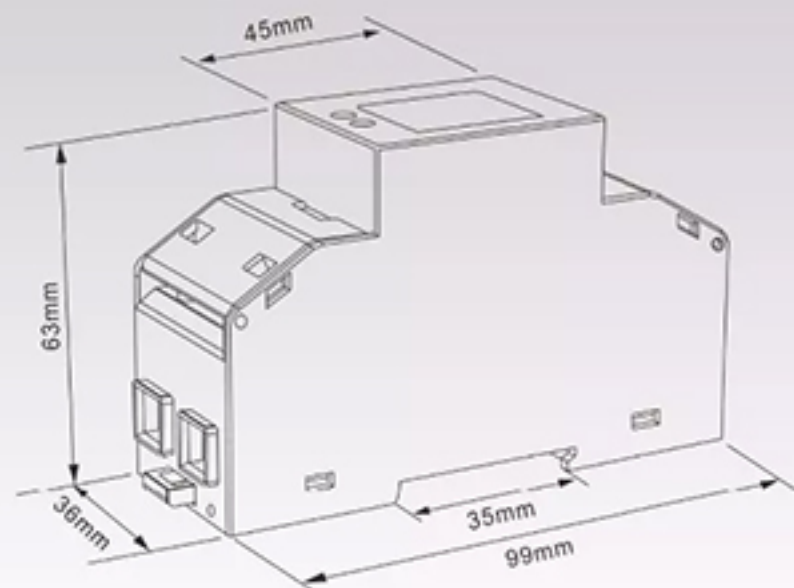
Penetration of Dust & Water : IP51 IEC60529

Resistance to Heat & Fire : IEC60695-2-11

EASTRON

**SDM230-
DR**



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**SDM230-
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SDM230-DR

Single Phase Two Module DIN Rail Meter



EASTRON ELECTRONIC

The SDM230DR is an active for use in single-phase networks. This meter is designed for energy management on medium-power single-phase networks. In particular, it support to reset the energy as a partial energy meter, it is ideal choice for partial measurement.

About Eastron



MID Eastron obtains the MID(Measuring Instruments Directive 2004/22/EC) certificate issued by famous lab SGS.offering you the high quality and accurate energy measuring meters.



ISO90012008 Eastron's quality management and control is ISO90012008 compliant,standardized management brings stable operation.



CE Eastron's full series energy meters are CE approved Safe and efficient for the EU market.



RoHS2.0 Eastron's full series energy meters are RoHS2.0 compliant,friendly and harmonious to the environment We share the sustainable development with the world.

