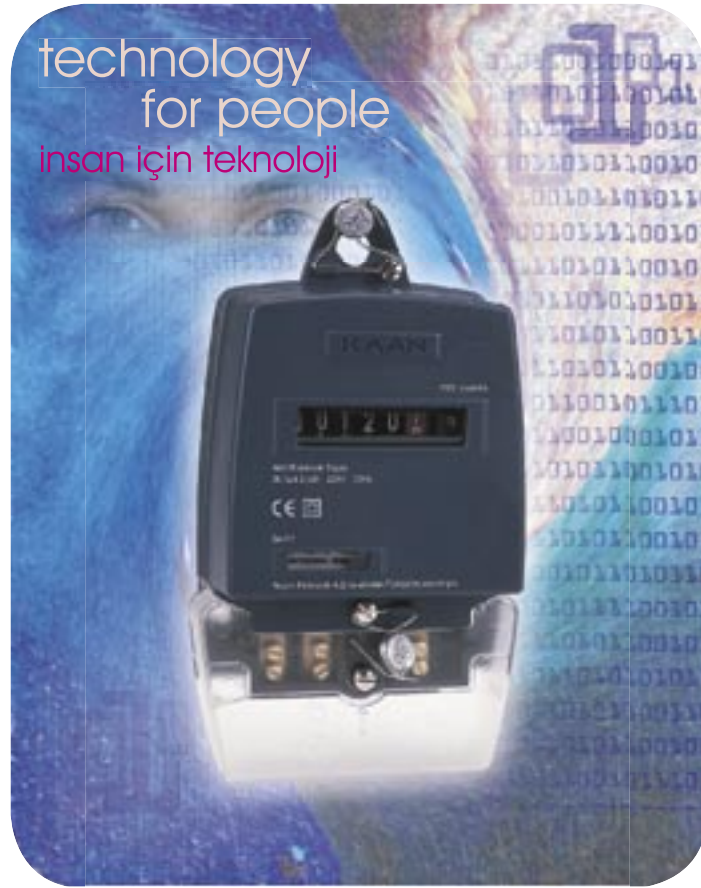


NA Series Electronic Watt/Hour Meters



Class 1, Single Tariff, Outdoor Type (IP 54)
Electromechanical Display

NA Series Single Tariff Electronic Watt/Hour Meters

NA series electronic watt/hour meters design for use in household available as single phase & three phase versions. NA series electronic watt/hour meters developed to bring all the essential features of a conventional mechanic watt/hour meter plus additional features including a class one measurement accuracy. Ease of calibration and long-term stability are the features that distinguish NA series.

The energy consumption data is easily readable in all conditions on elektromechanical display. Blinking LED on the right side of the display indicates the rate of consumption at that instant.

NA series electronic watt/hour meters case guarantees high immunity against mechanical shocks, tampers and extreme climate conditions. Immunity is ensured against surges and disturbances in the electrical network.

All measurement information about the energy consumption is independent of the direction of Power Flow. The energy consumption measurement, shall never be effected negatively, by the changing of the phase and neutral in/out connections of cables. NA series electronic watt/hour meters will continue to register the energy consumption positively.



Common Properties

Accuracy	: Class 1 (According to IEC 61036 Rev. 2000)
Protection class	: IP54 (According to IEC 60529)
Meter constant	: 1000 pulses / kWh (indicated by LED)
Storage of data	: Non volatile memory (E ² PROM)
Number of tarif	: Single
Display	: 5+1 Electromechanical
Power Connection	: Ø up to 25mm ² cable
Temperature range	: -25°C / +55°C operation -40°C / +70°C limit -40°C / +70°C storage
Humidity	: %95 relative humidity

Technical Data (NA Series)

	NA 1114	NA 1116	NA 1118
Connection	Single Phase, Two wire	Single Phase, Two wire	Single Phase, Two wire
Voltage	220 V ± %20	220V ± %20	220 V ± %20
Frequency	50 Hz ± %2	50 Hz ± %2	50 Hz ± %2
Base current (max)	10A	10A	10A
Maksimum Current	40A	60A	80A
Starting Current	< 40 mA	< 40 mA	< 40 mA
Dimensions (mm.)	54x189x108	54x189x108	54x189x108