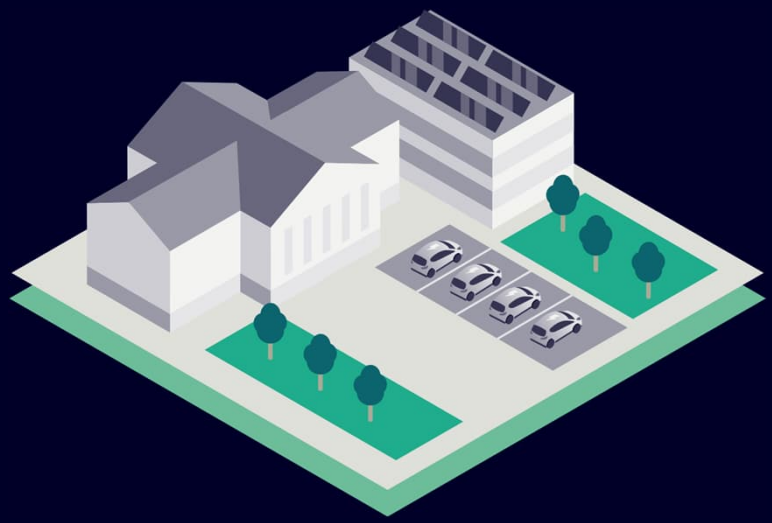
INSTALL DAY 2026

Electrical measurement for installers



SENTRON and SICAM
Measuring devices for your next project

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SENTRON 7KT PAC1600

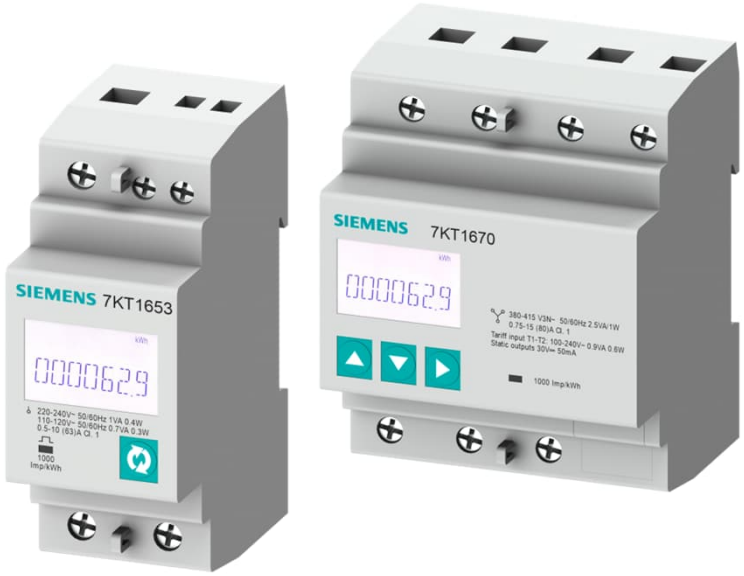
Compact metering for individual loads

Separate HVAC, tenant and equipment consumption.

1-phase or 3-phase

Direct connection up to 63 A / 80 A

Modbus RTU, M-Bus or S0 variants
MID versions available



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SENTRON 7KT PAC1200

Circuit visibility for existing panels

Add measurement at circuit level to compare individual loads.

Up to 96

single-phase feeders per data collector

Sensor bars with web visualization

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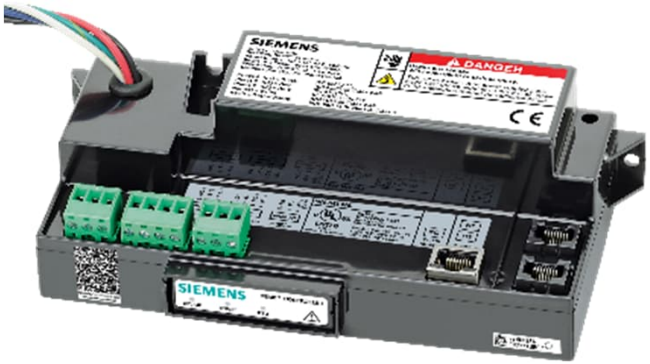
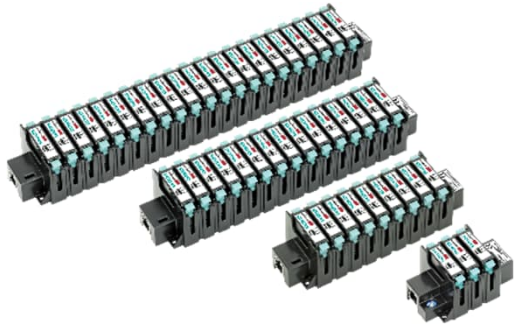
SENTRON SEM3

Many feeders.
One measuring system

Compare consumption across commercial distribution panels.





Up to 45

single-phase or 15 three-phase circuits per data collector

Modbus and BACnet connectivity

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SENTRON 7KM PAC1020

Essential values at the panel door

A straightforward entry into electrical and energy measurement.

96 × 96 × 46 mm

Standard panel format, reduced installation depth

Integrated Modbus RTU

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SENTRON 7KM PAC2200

Metering without an extra power supply

Powered from the measured voltage.
One less supply to wire into the board.

65 A

direct, or 1 A / 5 A CT connection

Modbus TCP, RTU or M-Bus variants
MID and CLP versions available

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SENTRON 7KM PAC3120 / PAC3220

The interface that fits your project

Energy data, THD and unbalance for commissioning and service.

PAC3120

Modbus RTU

MID version available

PAC3220

Modbus TCP
2 Ethernet ports

MID version available

PAC3220: optional modules for PROFINET, PROFIBUS or Modbus RTU

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SENTRON 7KM PAC3200T

More insight, inside the cabinet

Keep the meter on the DIN rail.
Read its data via Ethernet.

6 modules

Energy, THD and unbalance

Modbus TCP and web server
No local display

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SENTRON 7KM PAC4220

More detail for troubleshooting

Investigate distortion and load behaviour with a detailed view of the supply.

64th harmonic

Voltage and current analysis

COLORED SCREEN JAJAJJAJAJA

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SICAM Q100

Power quality, documented

Record supply-quality issues to support fault investigation.

Class A

Power-quality measurement to IEC 61000-4-30

EN 50160 reporting

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SICAM Q200

Detailed recording for demanding sites

Locate the causes of disturbances at critical electrical supplies.

Continuous recording

Power-quality data and fault records for detailed analysis

For sites with sensitive equipment

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MID METERING OPTIONS

Metering for energy cost allocation

Specify metering for tenant, zone or charging-energy measurement.

PAC1600 and PAC2200
PAC3120 and PAC3220

Match the meter to the project’s measurement and billing requirements.

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SENTRON SOFTWARE

Measurement that adds value after handover

SENTRON Powerconfig

Configure and diagnose supported devices.

Powercenter 3000 / Powermanager

Turn measurements into trends and reports.
Offer monitoring support after handover.

Example software view

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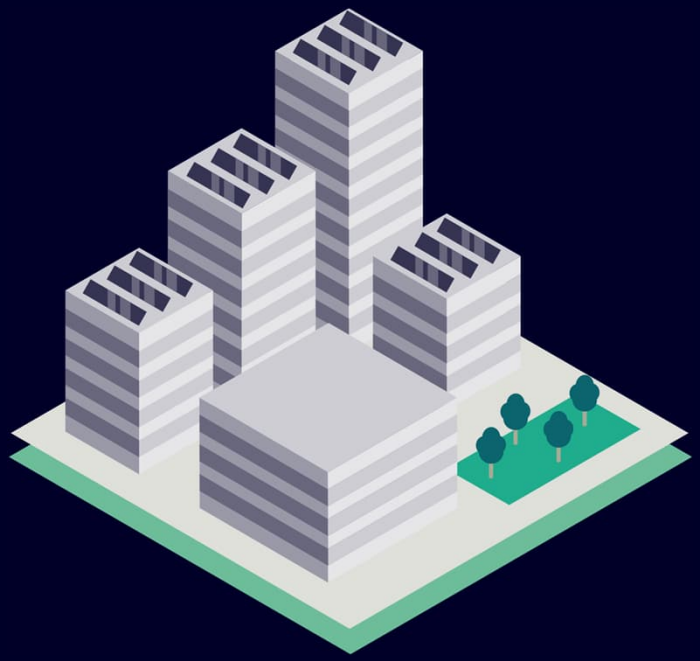
TALK TO US AT THE STAND

Your next installation

New project or retrofit?
Tell us what you need to measure.



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