

ELECTRICITY METERING



SAGEM CX2000

**Whole current three-phase electronic meter
For domestic application**



SAGEM

Technology in Action

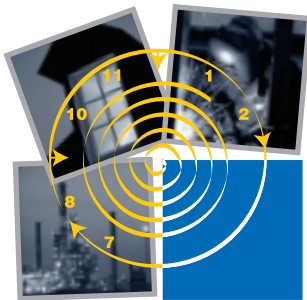
SAGEM CX2000

Whole current three-phase electronic meter For domestic application



Making the connection with a customised meter !

This whole current three-phase SAGEM CX2000 static meter is designed for domestic use or small industry. It draws on the full benefits of leading-edge electronic technology, applied to SAGEM electricity metering. The SAGEM CX2000 electricity meter features a modular design and meets a wide range of utilities requirements.



Metering data

- Complies with IEC 1036 accuracy class 2 for active power
- Meter constant : 1 LED pulse per W/h
- Current : 5 (100) A
- Power supply : 3 x 220/380 V, 230/400 V, 240/440 V 50 Hz 4 or 3 wires
3 x 230 V 50 Hz 3 wires

Technical data

- Interactive LC Display
- Double insulation enclosure (NFC 20 - 010)
- Compact size: W x H x D (mm): 168 x 308 x 70
- DIN angle-bracket mounting: H x B (mm): 220 x 150 ; complies with DIN 43857 standard
- Weight: 1.2 kg
- Operating temperature range: - 40° C to + 65° C

Functional data

- 6 active exported energy registers
- 1 register for imported active energy
- 3 maximum demand registers
- Local programming
- Local reading and programming via optical port IEC 1107
- Pulse output DIN 43864 (S0)

Options

- 2 isolated relay outputs
- Built in Real-Time Clock tariff management (72 h super-cap back-up)
- Load profile record: 100 days/10 minutes
- Fully programmable Built In Ripple Control receiver (100 Hz up to 800 Hz, IEC 1037)
- 230 V Tariff Input
- Remote communication by bus (twisted pair protocol IEC 1142)
- Accuracy class 1 compliant with IEC 1036
- Indirect connection 5 (10) A

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