

SIMPLY WORLD CLASS

**Electrical Energy Meters for
Household, Industrial and
Building Management Applications**

- Reliable
- Accurate
- Can be calibrated*
- Compact

Performance that Pays for Itself



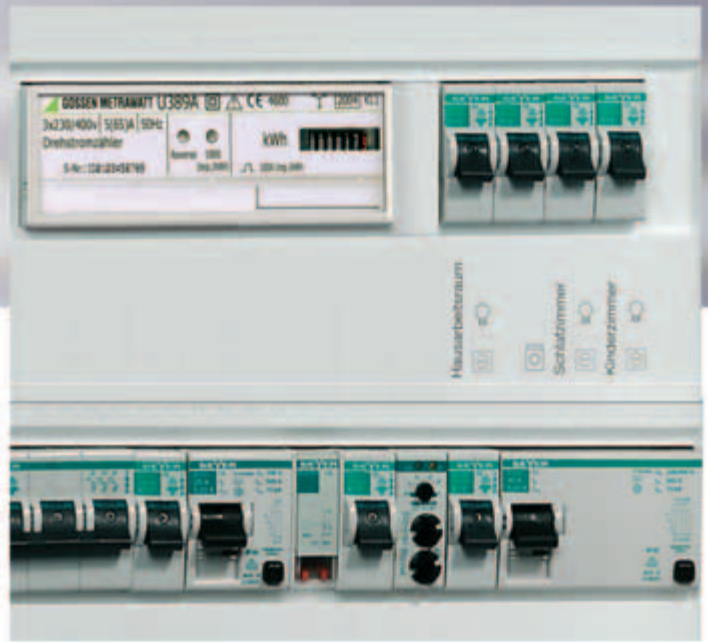
Technical Data

		Direct Connection 5 (65) A		Transformer Connection 5 (6) A and 1 (6) A	
		U389A	U389C	U389B	U389D
Active energy meter	4-wire system	U389A	U389C	U389B	U389D
Input voltage	3 x 230/400 V	•	•	•	•
Class	1	•	•	•	•
Calibration*	Calibrated		•		•
SO Pulse Output	1000 pulses/kWh	•	•	•	•

* PTB approval in progress, expected availability as of September 2005

Your Advantages

- Minimal space requirement thanks to compact design
- No need for transformers with direct connection
- Readings can be viewed with measuring circuit switched off
- Precision measurement thanks to class 1
- Approved for official billing purposes
- Error recognition for polarity reversal



Diverse Applications

The energy meters can be used for acquiring and billing electrical energy in commercial, household, industrial and building management applications.

Linking to data logging, billing and optimizing systems, as well as building automation and control technology applications, is accomplished via the SO pulse output (EN 62053-31) which is provided as standard equipment.

Reliable Billing Thanks to Calibration

Calibration legislation is aimed at protecting the consumer and requires type approval from the German Federal Institute of Physics and Metrology (PTB). Adherence to meter standard EN 61036 is also checked for and assured, regardless of manufacturer.



Calibration can be performed directly at the factory by GOSSEN METRAWATT's federally recognized EB 8 test laboratory. The procurement process is thus simplified and accelerated.

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