



since 1971
the power to control

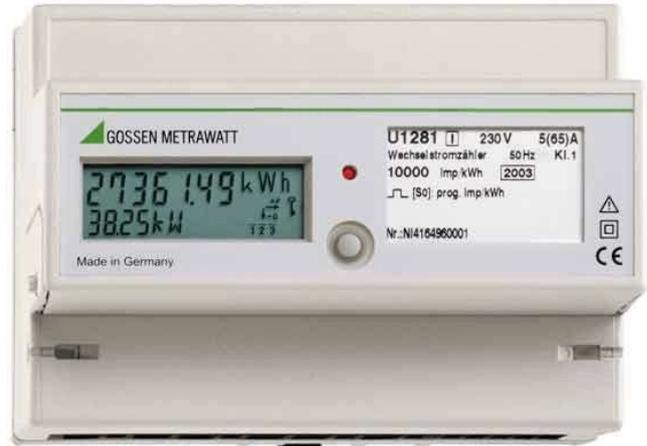
Fleischmann
unitro[®]
STÖRMELDESISTEME

Electronic active energy meters with LCD display (Gossen)

The electronic active energy meter records energy consumption in 2-wire, 3-wire and 4-wire AC systems, as well as in distorted systems. The assembly is independent of position on hat-rail according to EN 50022.

For the third party billing, the meter can be calibrated if necessary. The potential free pulse output for energy supply is used for remote transmission of impulses.

Via LON-bus meter readings, measurements and additional information directly from settlement-planning systems, building management systems and controls are read.



		kWh - meters				
Types:		U1281	U1289	U1381	U1387	U1389
Alternating current	2-wire	x		x		
Three-phase	3-wire				x	
	4-wire		x			x
Voltage (V)	direct	230	400	230	400/500	400
	Converter	-	100	-	100	100
	VT		(prog.)		(prog.)	(prog.)
Current (A)	direct	65	65	-	-	-
	Converter	-	-	5/1	5/1	5/1
	CT			(prog.)	(prog.)	(prog.)
Impulse output		S0 (230V)	S0 (230V)	S0 (230V)	S0 (230V)	S0 (230V)
	Pulses	(programmable)				
Interface	LON FTT	(x)	(x)	(x)	(x)	(x)
Display installation error		x	x	x	x	x
Able for calibration		x	x	x	x	x
Accuracy	Class	1	1	1	1	1
Active power indicator		x	x	x	x	x
Multi-function. Execution with add. measurement of	U,I,P,Q S,PF,f	(x)	(x)	(x)	(x)	(x)
Type German approval	PTB	x	x	x	x	x
	BEV					
	metas					
	CMI					