



BI-DIRECTIONAL ELECTRICITY CONSUMPTION AND PRODUCTION METER (3-PHASE, DIGITAL, 4-MODULE), WITH RESET FUNCTION, MID, SIMLIC

Product description

This bi-directional, single-zone electricity meter SIMLIC LS-3FB is designed for direct measurement of active electricity, which is collected and produced in the 3-phase installations. Furthermore, it can be used to carry out measurements in industrial and non-commercial applications. Also, it's perfectly suitable for photovoltaic installations – metering of the generated renewable energy. The LS-3FB meter indicates active power in [W] and active electricity in [kWh] – both consumed and produced (import / export).

LS-3FB



Product specifications

Catalogue number	85403010
Name of item	LS-3FB
EAN code	5907813235382
Colours	grey-green
Unit	pcs
Collective packaging	1
Installation	on the TS 35 rail
Rated voltage AC U_n	3 x 230 V / 400 V
Rated impulse voltage U_{imp}	6 kV
Minimum current I_{min}	0.5 A
Reference current I_{ref}	10 A
Maximum current I_{max}	100 A
Starting current of the meter I_{st}	0.04 A
Rated frequency	50 Hz
Own consumption	≤ 2 W / 10 VA

Pulse output	1000 imp. / kWh
Maximum indication	999999,9
Acceptable humidity	≤ 95 %
Operating temperature	-25°C ... +55°C
Measurement accuracy class	Class B
Protection rating of the housing	IP51
Insulation protection class	II
Start-up time	5 seconds
Height	100 mm
Width	72 mm
Depth	66 mm

SIMET S.A.

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KRS Section IX
Share capital 11 223 990 PLN paid in full
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