megacon

Datasheet

MultiLog G2

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- LonWorks™
- LonMarkTM
- Plug-in till LonMaker For Widows
- DIN-rail mounting
- PLC communication A-band or C-band
- Repeater och package transmission up to 15 steps
- Serial communication; Modem, GPRS, TCP/IP, Radio etc.
- Storage of time stamped consumption and meter readings
- 8 x S0-pulse inputs with individual LED-indication
- Individual filter- and class-options for S0-inputs
- 1 x event input
- 1 x time controlled relay output

Technical data

Storage capacity:	8 000	Data values/input (storage of 10 months hourly data)
Memory:	Flash	
Time base:	Minutes:	1-6, 10, 12, 15 and 30
	Hours:	1-4, 6 and 12
	Days:	1 and 7
	Months:	1
Communication:	Power Line (PLC):	A-band/C-band
	Serial:	RS232
Power supply:	1 x 100-230VAC, 3 x 400/230VAC, 50-60Hz,12VDC	
Inputs:	8 x S0-standard class-A or class-B	
Event input:	1 x digital input	
Output:	1 x 1A 230VAC relay output	
Clock:	Real time clock (RTC) Back-up supply by super capacitor up to 7 days	
Dimensions:	W x H x D mm	140 x 90 x 60

MultiLog G2 has been developed based on LonWorks technology for automatic collection of energy consumption data. Equipped with 8 x SO-inputs, each unit can be connected to any type of meter with pulse output such as electricity, water, gas, steam, heat etc. Adapted plug-in makes the installation and integration of the unit verystraightforward.

Individual pulse input LED-indication, SO-class options and filter options simplify the installation and accurate control of pulse recognition for all types of meters.

PLC-communication for A-band or C-band minimizes installation costs and together with the repeater and high-speed package transmission, makes a more secure and reliable communication media. During installation the connections PLC-N and PLC-L allow selection of a preferred LV Line-Phase for communication. The PLC method can be used over any standard voltage-free signal cable.

The increased storage capacity of the serial flash memory provides storage for both meter readings and consumption profiles with the andvantage of making system integration and data collection more secure and very user-friendly.

Manage Your Energy