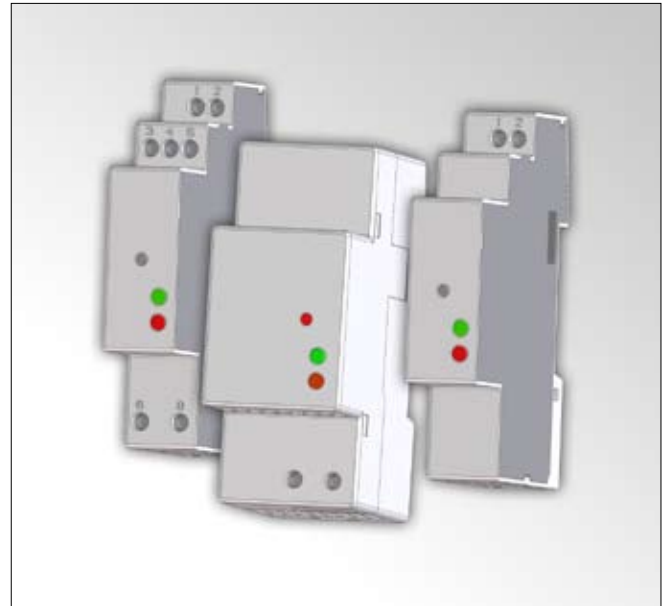


Communication modules

To be combined with energy counters

- Compact size (1-2 DIN modules)
- Easy to use: no physical connection thanks to optical port to be combined with the energy counter
- Possibility to switch the use of the communication module according to the required application
- Available modules: RS485 MODBUS, MBUS, LAN GATEWAY. On request: PROFIBUS DP-V0, LONBUS, KNX



Compact communication modules suitable for managing energy counters in industrial and civilian application. Thanks to the optical port, the communication with energy counters is quick and easy.

RS485 MODBUS

RS485 module allows to collect and transmit measurements data of the connected meter to a remote station. This data is transmitted on a RS485 line, using MODBUS RTU or ASCII protocols.

MODBUS is the most popular communication protocol designed to allow industrial equipment to communicate.

RS485 module is provided with a SET DEFAULT key to reset all communication parameters to factory default values. This function is very useful, i.e. in case of MODBUS logical address forgotten.

Two LEDs on the RS485 module provide information about power supply status and communication status.

MBUS

MBUS module allows to collect and transmit measurements data of the connected meter to a remote station using M-Bus protocol.

M-Bus (Meter-Bus) is a European standard for the remote reading of consumption meters.

A free dedicated software is provided for module configuration and for displaying the detected measurements.

MBUS module is provided with a SET DEFAULT key to reset all communication parameters to factory default values. This function is very useful, i.e. in case of MBUS primary or secondary address forgotten.

Two LEDs on the MBUS module provide information about power supply status and communication status.

LAN GATEWAY

LAN GATEWAY module allows to manage a single energy counter by any PC connected to Internet/LAN by means of a simple web browser.

LAN GATEWAY module web pages are designed to be cross browser compliant: Internet Explorer 7, Internet Explorer 8, Mozilla Firefox 3.xx, Apple Safari, Google Chrome, Opera, Netscape navigator are all supported web browsers.

Another supported feature is MODBUS TCP protocol.

MODBUS TCP is the most popular communication protocol designed to allow industrial equipment to communicate over a network.

The use of MODBUS TCP provides a totally scalable solution according to the needs.

LAN GATEWAY module is provided with a SET DEFAULT key to reset all communication parameters to factory default values. This function is very useful, i.e. in case of IP address forgotten.

Two LEDs on LAN GATEWAY module provide information about link activity and status.

| ORDER CODE | | | | | | | | | | | | | |
|--|--|--|--|--|---|---|---|---|---|---|---|---|---|
| EKA | | | | X | X | X | X | X | X | X | X | X | X |
| COM MODULE Series A = Algodue Language I = Italian U = English | | | | Model A = RS485 MODBUS B = MBUS C = LAN GATEWAY D = PROFIBUS DP-V0 E = LONBUS F = KNX | | | | | | | | | |

Subject to change without notice



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