Our MBUS level converter offers a standard RS232 interface to the connected MBUS meters. The level converter supports to connection of up to 24/48 meters. Use your own software according to MBUS protocol standard to read out the connected meters. So this module offer an easy-to-handle and cost effective solution to collect data from MBUS devices (water meter, heat meter, current meter, gas meter) with your own software solution. With its small size of 17.5mmx90mmx58mm (LxWxH) the level converter fits into almost every switchboard cabinet.
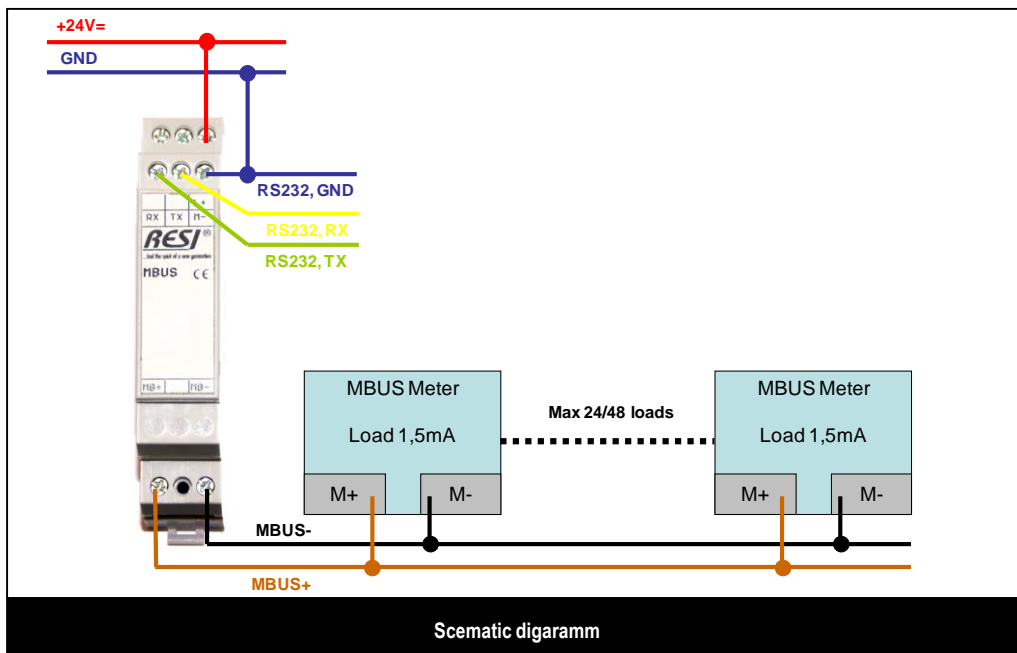

RESI-MBUS-LEVEL
RESI-MBUS3-LEVEL

RESI-MBUS-LEVEL

Consisting of a MeterBus level converter between MBUS electrical signals and standard RS232 signals, connection to host via RS232, connection to MBUS with up to 24 meter (=unit loads), MBUS communication speed from 300bps to 38400 bps, depending on your software, Host communication via RS232 interface, Mbus and RS232 are galvanically isolated, no LED indications, mountable on 35mm EN50022 DIN rail, weight 60g, dimensions (LxWxH) 17.5x90x58mm, power supply 24 VDC, power consumption <2.5W.

RESI-MBUS3-LEVEL

Consisting of a MeterBus level converter between MBUS electrical signals and standard RS232 signals, connection to host via RS232, connection to MBUS with up to 48 meter (=unit loads), MBUS communication speed from 300bps to 38400 bps, depending on your software, Host communication via RS232 interface, Mbus and RS232 are galvanically isolated, no LED indications, mountable on 35mm EN50022 DIN rail, weight 60g, dimensions (LxWxH) 17.5x90x58mm, power supply 24 VDC , power consumption <3.5W.

Scematic digaramm

AT A GLANCE

❑ Use your own MBUS software and our level converter to read meter data via standard MBUS protocol

❑ Converts a standard RS232 serial interface signal into a MBUS norm signal

❑ Connect up to 24/48 MBUS meters to our level converter

❑ Any baud rates between 300 up to 57600Bd are supported by the hardware interface

❑ Size (LxWxH) 17.5x90x58mm

❑ Weight: 60g

❑ Power supply: 24V=

❑ Power consumption: <2.5W/<3.5W

❑ Mountable onto a EN50022 DIN rail

❑ CE Zertifizierung

RESI®   … feel the spirit of a new generation