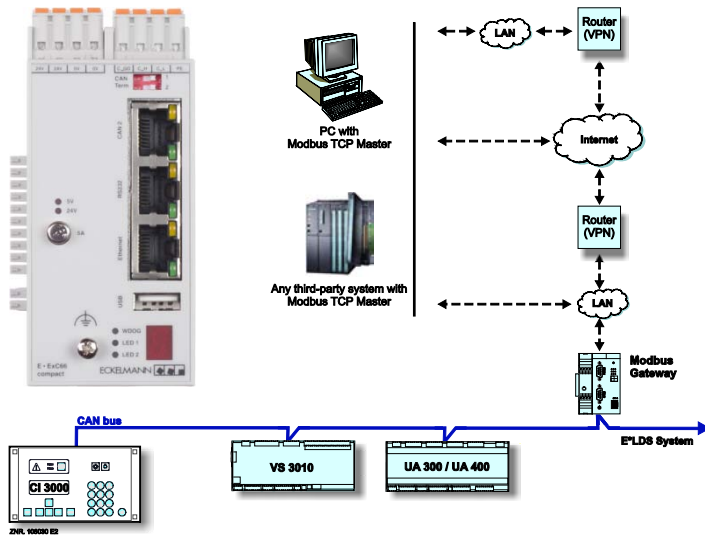


E*LDS Modbus TCP Gateway



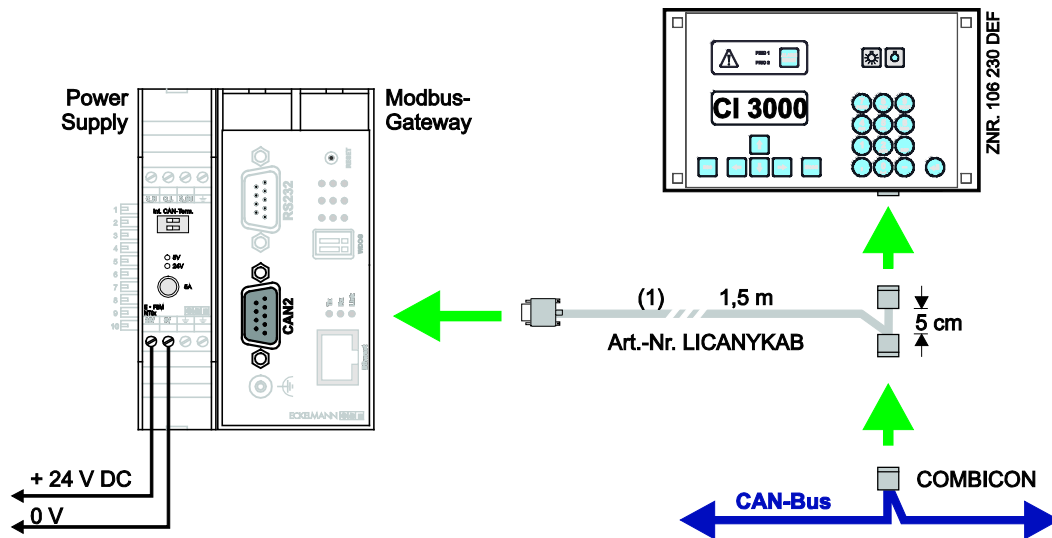
Special functions and features

- Access to the E*LDS system via TCP/IP based LAN and WAN connections with Modbus TCP protocol
- Implementation of the Modbus standard in accordance with the Modbus-IDA specification
- Higher data rates compared to dial-up remote transmission
- Economical connection through the use of existing internet access at the respective sites
- Simultaneous access up to four clients is possible
- Configuration via HTML interface
- Control LEDs for visualization of operating status
- 2 galvanically isolated CAN bus interfaces on COMBICON and RJ45
- Network connection Ethernet RJ45, 10BASE-T

Order numbers

- NN
Modbus TCP Gateway (CAN bus/Ethernet)
- KGLNT23024
Power Supply $U_{IN} = 100-240 \text{ V AC} / U_{OUT} = 24 \text{ V DC } 1,3 \text{ A}$

Connection diagram Modbus TCP Gateway



Specifications

Electrical connection

- Operating Power: 18 .. 30 V DC ; typical 24 V DC
- Current: Max. 200 mA DC

Interfaces

- Field bus: CAN bus / floating
- Data: 1 x serial RS232-male
1 x Ethernet RJ-45, 10BASE-T, 10MBit/s

General data

- Dimensions: W 75 x H 100 x D 112 mm
- Temperature range: 0 °C .. +50 °C
- Relative humidity: 8 % .. 80 %
- Protection: IP20
- Standards: Complying with EU Directives
 - 89/336/EEC (EMC-Directive)
 - 73/23/EEC (Low Voltage Directive)

Eckelmann Group – Source of inspiration

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Modbus-Gateway EN-V2.0
 Effective September 2012
 Technical modifications and errors reserved