

LVRSys™

FW 12.00.05

Change list to version 12.00.04

New functions & features

- More intuitive menu design
- Setup separated in setup and factory settings
- Display turns off after 1 minute and not inactive (increase display life time)
- Parameter limits introduced (avoid incorrect parameterization)
- New parameter *balancing* introduced (system balances voltages within the tolerance limits)

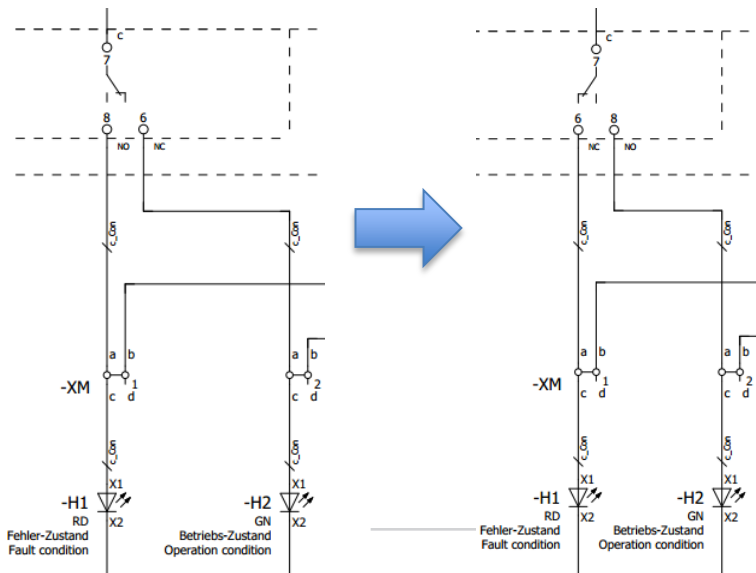
All functions and changes are described in the new user manual 01/2018.

Fixing of visible errors

- Modbus communication over tcp/ip stabilized (previously communication aborted every 5s)
- NTP time setting: also negative time zones now adjustable
- Logic of the status contact adjusted (previously: error condition had to be activated by the system)

After firmware update, the control logic of the LEDs must be changed.

(Bypass operation compulsory required !!! Only change connection while system is free of voltage)



Fixed invisible errors

- USB – update routine improved