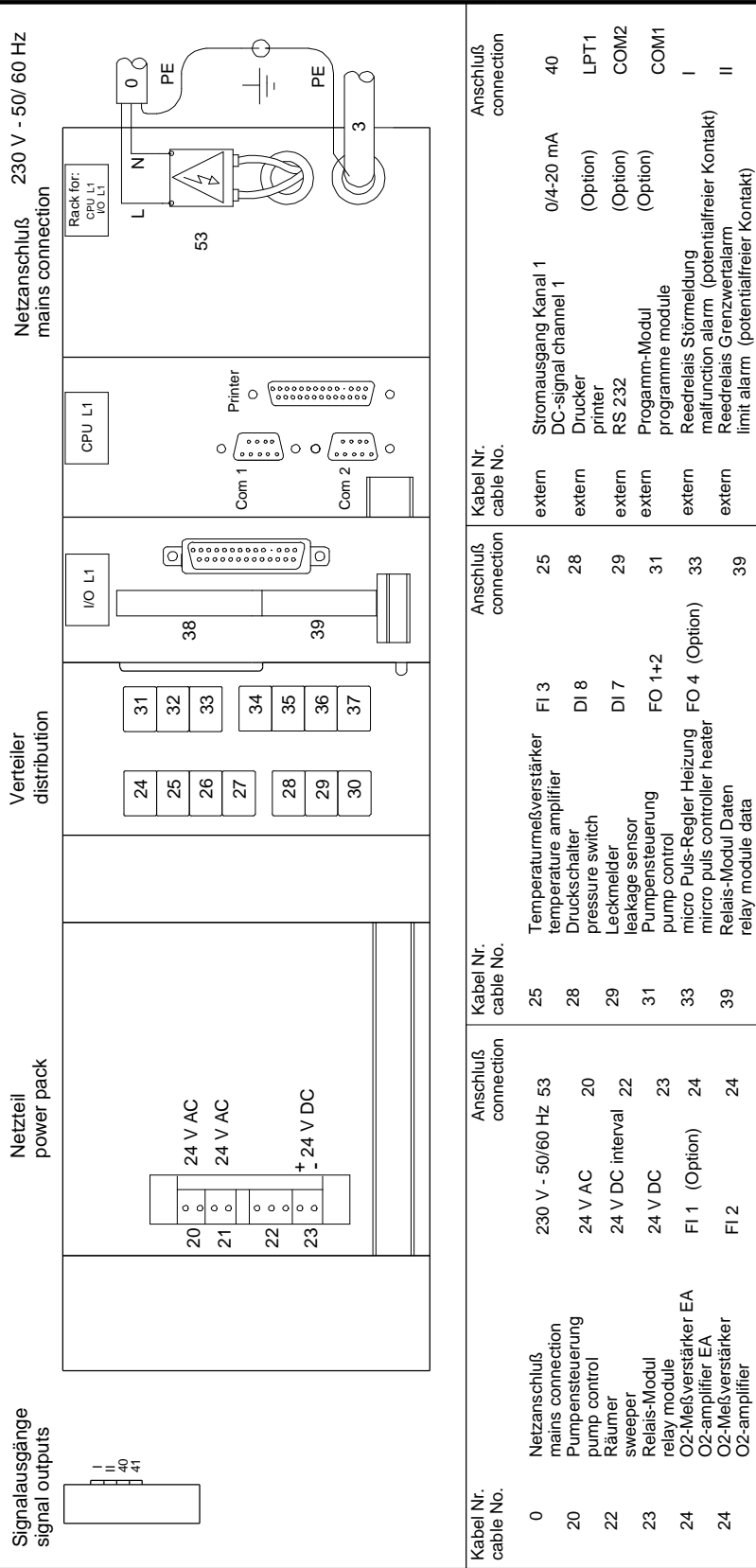


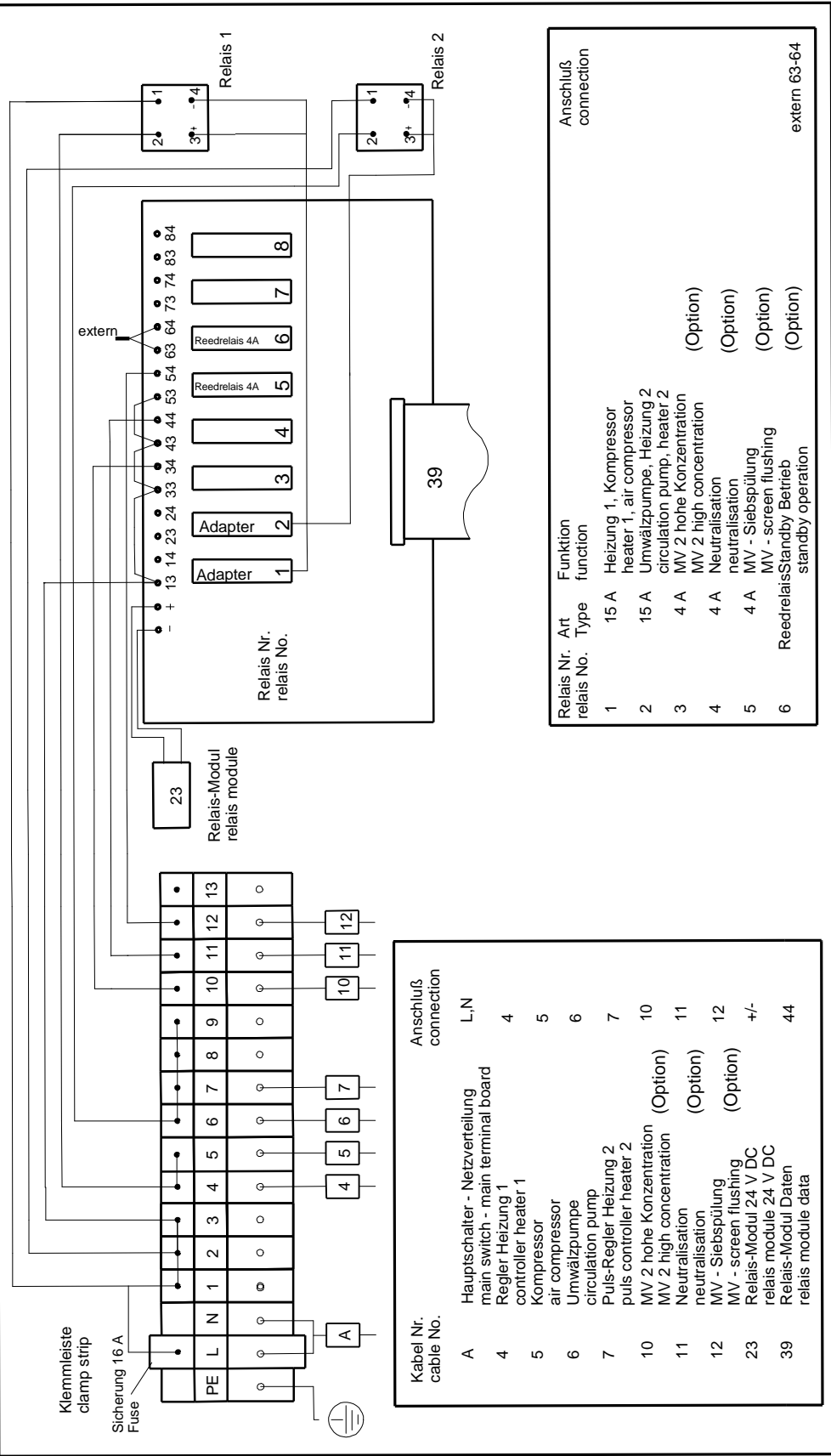
4.707.77.05-B2b  
21.03.96

**Elektronik-Rahmen Anschlußplan BIOX-1010**  
**Electronic frame connection diagram BIOX-1010**



# Netzverteilung Anschlußplan BIOX-1010 Main terminal connection diagram BIOX-1010

4.039.77.06-B2a  
09/01/96



*Signal outputs (optional)*

Page 4, No. 7

Measuring signal (DC out): 0-20 or 4-20 mA selectable; max. 500 Ohm; to plug 40 I/O-card (*see also page 11*).

Malfunction alarm: potential-free contact (normally closed); max. 100 mA, max. 50 V; to relay 7 (73, 74) (*see also page 12*).

Collective alarm (limits alarm): potential-free contact (normally closed); max. 100 mA, max. 50 V; to relay 7 (73, 74) (*see also page 12*).

Cable gland PG 11 to terminal clamp inside.

*Computer interface and printer (options)*

Page 4, No. 7

RS 232 on request. Connection to COM2.

External graphic printer for progress curves and records. Connection to LPT1.

Access for connecting cables through orifice on right side wall of the instrument.

*Fresh water intake*

Page 4, No. 5

Drinking water quality is required.

Supply tube 1/2" with connection piece and 3/4" sleeve nut to the BOD-device. On the instrument, a connection with 3/4" male thread is provided.

*Overflow*

Page 4, No. 3

Tube or pipe connection from the instrument to an open channel or pipe.

The overflow drain must be **free of pressure**.

A T-cross tube junction with tube connector 22 mm is provided on the left side wall of the unit.

*Sample intake  
Sample drain*

For intake and discharge of the waste water 3/8" connections are provided on left side wall of the instrument (page 5, No. 8 and 7)

The sample drain (No. 7) must be absolutely pressure-free.