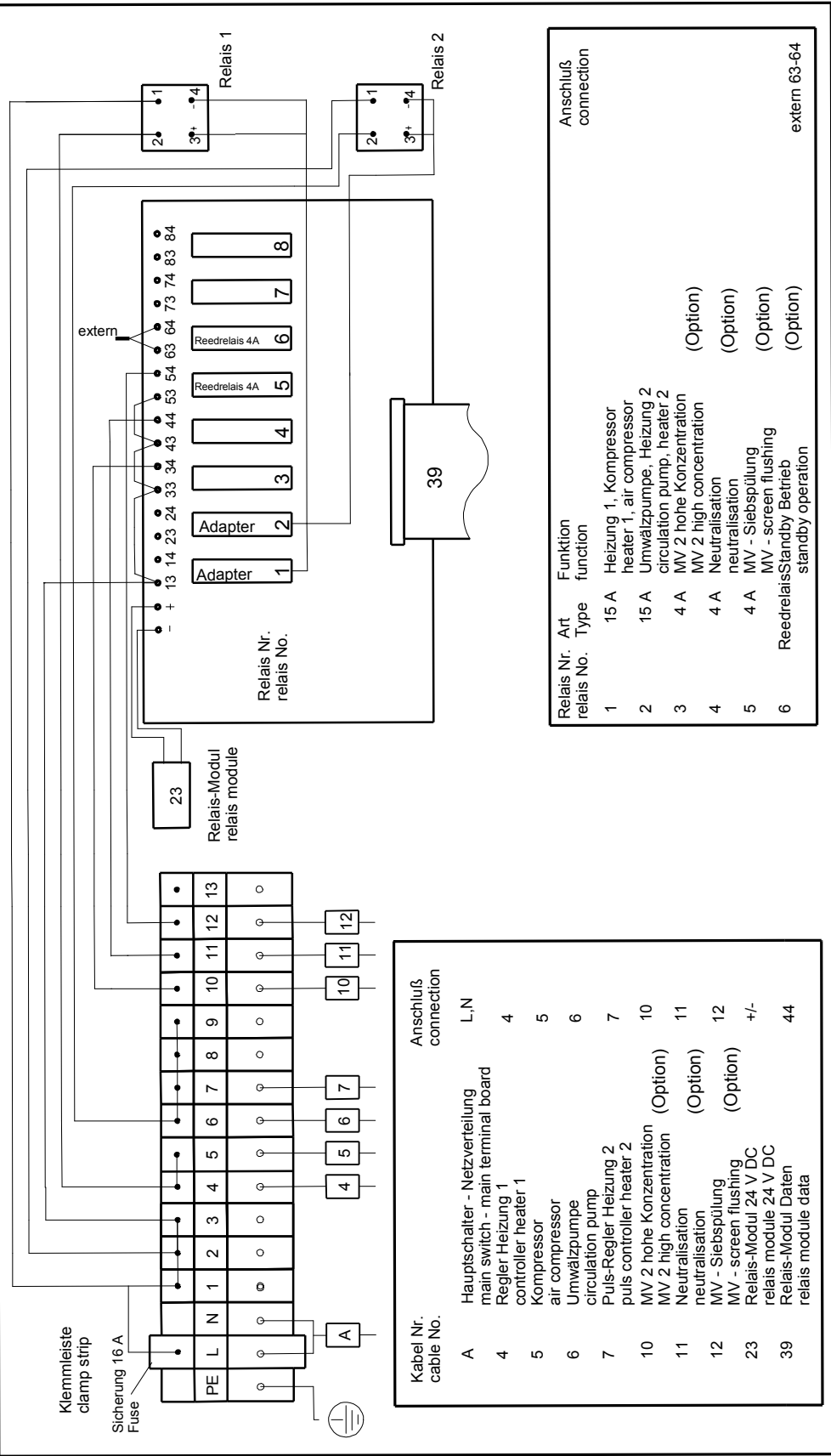


Netzverteilung Anschlußplan BIOX-1010 Main terminal connection diagram BIOX-1010

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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 I1*).

Malfunction alarm: potential-free contact (normally closed); max. 100 mA, max. 50 V; to relay 7 (73, 74) (*see also page I2*).

Collective alarm (limits alarm): potential-free contact (normally closed); max. 100 mA, max. 50 V; to relay 7 (73, 74) (*see also page I2*).

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.