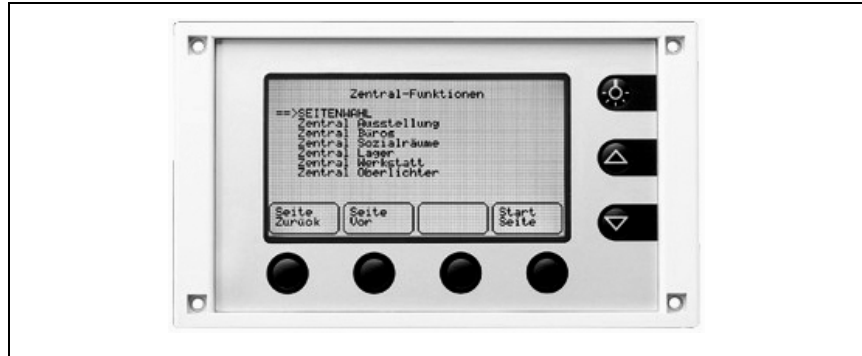## Operating Instructions
LCD mini panel

1. System Information

This device is a product of the instabus EIB system and complies with EIBA directives. Detailed technical knowledge obtained in instabus training courses is a prerequisite to proper understanding. The functionality of this device depends on the software. Detailed information on loadable software and attainable functionality as well as the software itself can be obtained from the manufacturer's product database.

For the productdatabase and technical descriptions please refer to the internet at www.jung.de offering up-to-date information.

Planning, installation and commissioning of the unit is effected by means of EIBA-certified software (ETS 2 version 1.2a, patch 020107, or ETS 2 version 1.3).

2. Function

Function The MT 701 mini control panel is a central display and control unit for the instabus KNX system. It has an illuminated programmable 240 x 128 dot graphic display and 4 freely programmable function keys which facilitate the fetching and influencing of information on current system states. Display texts can be individually tailored to specific applications.

Basic functions such as

- switching,
- dimming,
- louver,
- light scenes,

are possible in the same way as the

- transmitter,
- display of linkages,
- display of measured data,
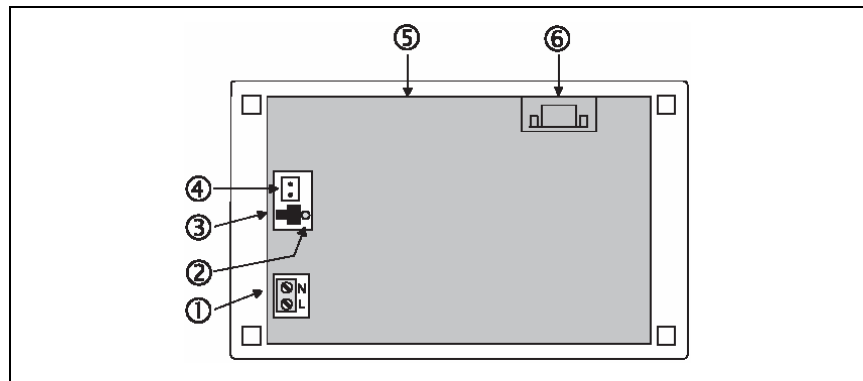- threshold switches,
- extended functions are.

Safety warnings

Attention: Electrical equipment must be installed and fitted only by qualified electricians and in observance of the applicable accident prevention regulations. To prevent electric shocks, disconnect the power supply before working on the device (by cutting out the circuit-breaker). Any non-observance of the fitting instructions may cause fire or other hazards.

3. Connection

The terminals and controls at the rear side of the mini control panel are arranged as shown in the illustration.

Where:

① Mains connection terminals

② Programming-LED

③ Programming-key

④ connection KNX

⑤ Reset-key

⑥ RS 232 interface port
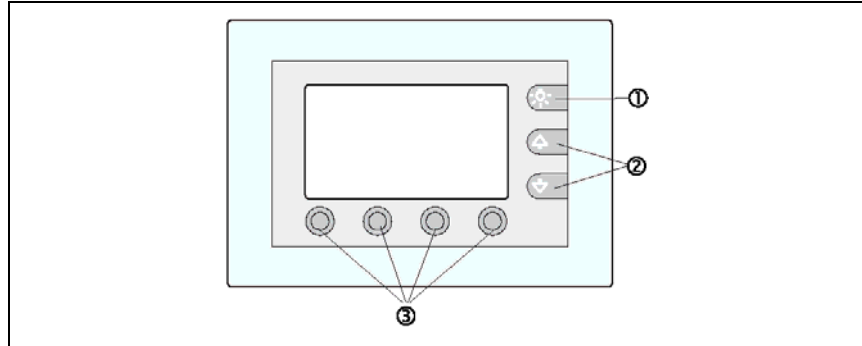
4. Project Planning and Start-Up

Projecting and programming of the mini control panel is effected by means of the ETS 2 from version 1.2a, patch 020107, or ETS 2 version 1.3 onwards in combination with the manufacturer's database. The „Parameter" command opens a software plug-in in ETS2 where all settings are performed for the MT 701.

The MT 701 can be programmed in two ways:

- via the EIB (ETS2-commissioning),

or

- with in the software plug-in via the RS 232 interface at the back of the housing. For reasons of time and speed, this procedure is recommended for initial commissioning of the MT 701. If the PC used for commissioning has only one serial port, programming should be done within the ETS2 projecting phase (start the plug-in with the „Parameter" command).

5. ETS2 limitations

The MT 701 can handle such a large number of objects and group addresses that the MT 701 cannot be copied in ETS2. The commands „Copy project", „Split project" and „Coalesce project" which make use of this copy process are not available. The „Reduce database" function is not supported either.

Controls and Indicators

① Display illumination key

② Menu prompting scroll keys

③ four freely configurable function keys

The functions of the MT 701 are dependent on the programming and on the system.

6. Specifications

Supply

Mains	:230 V AC 50 - 60 Hz
KNX	:21 - 32 V DC

Power consumption

Mains	:approx. 8 W
KNX	:typ. 150 mW

Connection

Mains	:screw terminals single wire up to 4 mm2 stranded wire up to 2.5 mm2 stranded wire with ferrule up to 1.5 mm²
Instabus KNX	:connection and branch terminal
Ambient temp	:-5°C … + 45°C
Protective system	:IP 54 dep.upon type of inst.

Dimensions

Overall size	:213 x 125 mm
Mounting	:209 x 121.5 mm

Subject to technical modifications.

7. Guarantee

Our products are under guarantee within the scope of the statutory provisions.

Please return the unit postage paid to our central service department giving a brief description of the fault:

ALBRECHT JUNG GMBH & CO. KG
Service-Center
Kupferstr. 17-19
D-44532 Lünen

Service-Line: 0 23 55 . 80 65 51
Telefax: 0 23 55 . 80 61 89
E-Mail: mail.vki@jung.de

General equipment

Service-Line: 0 23 55 . 80 65 55
Telefax: 0 23 55 . 80 62 55
E-Mail: mail.vkm@jung.de

instabus (KNX) equipment

Service-Line: 0 23 55 . 80 65 56
Telefax: 0 23 55 . 80 62 55
E-Mail: mail.vkm@jung.de

CE The CE-sign is a free trade sign addressed exclusively to the authorities and does not include any warranty of any properties.