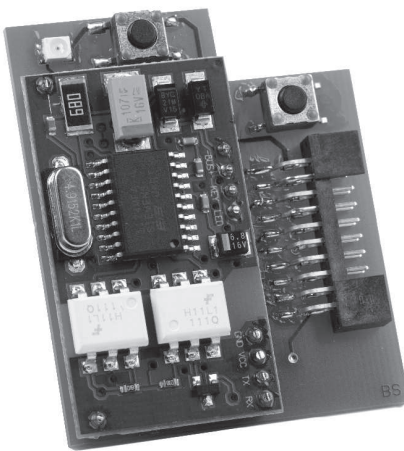


INSTALLATION AND COMMISSIONING INSTRUCTION

BI-K

KNX Interface LZ1 / LZ6 / EMB 7300

BI-K - KNX Interface LZ1 / LZ6 / EMB 7300



Part.-No.: 683999

Application: Plug-in card for communication between the controllers Aumüller LZ1, LZ6 and EMB 7300 to the KNX BUS system.

Rated voltage:	24 V DC
Ambient temperature range:	-5°C ... + 40°C
Relative humidity:	(no condensate) 5% ... 90%
Data points:	up to 16 pieces per drive line
BUS current:	9mA
Housing:	without (assembled PCB)
Dimensions (WxH):	51 x 42 mm
Connection terminals:	2 x 0,6-0,8 mm ² (KNX-BUS-Terminal)

Fidd of application: BI-K - KNX Interface „BI-K“

The Interface **BI-K** is only suitable for use in Aumüller **LZ1**, **LZ6** und **EMB 7300**!

Functions:

Plug-in card for communication between the controllers Aumüller LZ1, LZ6 and EMB 7300 to the KNX BUS system.

- Data of the control (e.g. drive position) are sent on the **KNX-BUS**.
- The controls received direct orders from the **KNX-BUS** (e.g. position information, weather data).

Before starting the installation please check with the delivery note that the delivery is complete and correct, any complaints received later cannot be considered.

Scope of delivery: BI-K

- Interface **BI-K**
- KNX-BUS terminal
- VD (KNXPROD) File can be downloaded via:
www.aumueller-gmbh.de

NOTE

A KNX power supply is not included!



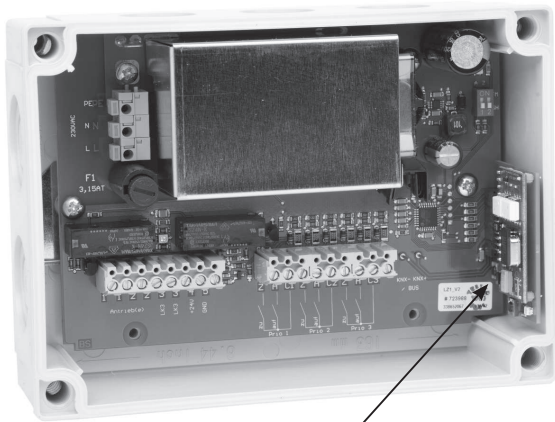
Warranty claims require proper and professional assembly, installation and maintenance in accordance with national regulations and manufacturer's instructions as to SHEV Control Unit. Always disconnect the system from power supply and back-up battery voltage prior to any installation or modification work on the control unit.



Strictly observe the information given in the Control Units **EMB 7300 / LZ1 / LZ6** description when mounting the **BI-K**. Setting of functions requires the software of the control unit's manufacturer and ETS-Software. Keep this instruction over the lifetime of the control unit.

INSTALLATION AND CONNECTION: **BI-K** TO THE CONTROLS

Installation:
BI-K to control unit



BI-K



Note insertion direction!
Buttons must show direction circuit board!

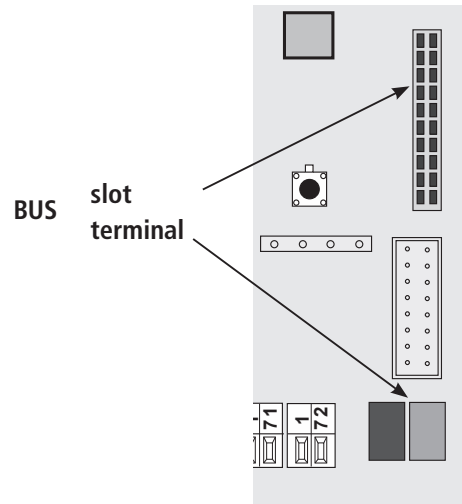
- 1.) Disconnect the power supply (also disconnect batteries when available).
- 2.) BI-K stuck on the main circuit board.
- 3.) Connect the power supply again.

compatible natural ventilation control with BI-K

Natural ventilation control LZ1 Part.-No.: 660027	not compatible with BI-K
Natural ventilation control LZ1 „KNX“ Part.-No.: 660028	compatible with BI-K
Natural ventilation control LZ6 Part.-No.: 660058	not compatible with BI-K
Natural ventilation control LZ6 Part.-No.: 660062	not compatible with BI-K

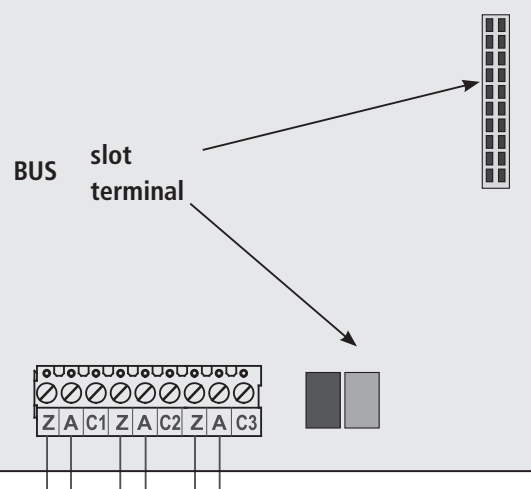
Detailed installation instructions and connection diagram and the appropriate VD file can be found at:
www.aumueller-gmbh.de

Connection:
BI-K to compact control Unit EMB 7300



EMB compact / ETS-Software is required!

Connection:
BI-K to natural ventilation control unit LZ1
(Part.-No.: 660028)



ETS-Software is required!

www.aumueller-gmbh.de

AUMÜLLER AUMATIC GMBH
Gemeindewald 11
86672 Thierhaupten

Tel. +49 8271 8185-0
Fax +49 8271 8185-250
info@aumuelle-gmbh.de