

Customer Connection



Schindler Micronic BX (IBV20/DOD2)

Documentation history

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1	1.0	20.12.2023	APöt



Fordern Sie die Umbauanleitung **auf Deutsch** an, indem Sie den QR Code einscannen.



Demandez les instructions d'instruction de montage **en français**, en scannant le code QR.

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1 About this manual

1.1 General

This document must be read fully before the described device is installed and/or commissioned. Chapter 1.5 Exclusion of any warranty for modifications, conversions or installation of third-party material/page 5 must be observed. Keep this document handy for future use.

This document is intended to facilitate installation and commissioning of the described device or function and its components. This document contains important information on how to safely and correctly install and commission the described device or function.

Observance of the document helps to avoid dangers, repair costs and downtimes and to increase the reliability and service life of the device or function described.

In addition to this document, the regulations for accident prevention and environmental protection applicable in the country of use and at the place of use must be observed. This document only describes the modules that are supplied by Langer & Laumann Ing.-Büro GmbH. Information on components not manufactured and supplied by Langer & Laumann Ing.-Büro GmbH can be found in the respective user information from the manufacturer or supplier.

For reasons of clarity, this data sheet does not contain all possible detailed information regarding all product variants and cannot consider every conceivable case of installation, operation or maintenance.

For further information or in the event of problems that are not dealt with in sufficient detail in this document, please phone us:

+49 (2552) 92791 0.

1.2 Explanation of symbols



WARNING:

You are advised of a possible impending danger that can lead to serious physical injuries or death.



CAUTION:

You are warned of a possible impending danger that can lead to minor physical injuries. You will also find this signal for warnings of property damage.



NOTE:

You will be informed about applications and other useful information.

1.3 Safety and accident prevention regulations

In addition to the information in this document, also observe the statutory safety and accident prevention regulations. The persons responsible for the safety of the system must ensure the following:

- Only appropriately qualified personnel may work on and with the described device or function.
- All personnel working with the device or function described must be familiar with all warnings and measures specified in this description for the installation, operation and maintenance of the device or function described.
- Unqualified personnel are prohibited from working on the device or function described.
- The personnel must have knowledge of both first aid measures and local rescue facilities.

1.4 Qualified personnel according to VDE 0105

Qualified personnel are those persons who, on the basis of their training, experience, instructions received and knowledge of relevant standards, regulations, accident prevention rules and operating conditions, have been authorised by the person responsible for the safety of the installation to carry out the required activities.

1.5 Exclusion of any warranty for modifications, conversions or installation of third-party material

Always disconnect the described device or function from the mains voltage before carrying out any work on the electrical or mechanical part of the system. Unauthorised modifications or conversions or the installation of third-party material on or in the described device or function, its components or accessories will automatically invalidate the warranty. These safety instructions do not claim to be complete. The manufacturer assumes no liability for damage or malfunctions that may result from failure to observe this document.



WARNING:

Unauthorised changes to the described device or function as well as the installation of non-original spare parts exclude the manufacturer's liability for any resulting damage.



WARNING:

To be noted is that we do not accept any liability for faulty material other than material from Langer & Laumann Ing. Büro GmbH, in particular motor or encoder cables. The use of non-approved cables will invalidate the type examination certificate 44780 1309930301 and the certificate of conformity for the manufacturer's devices.

2 Description

TSG CC Miconic BX (IBV20/DOD2) is a product from the Langer & Laumann Ing.-Büro GmbH Customer Connection series.

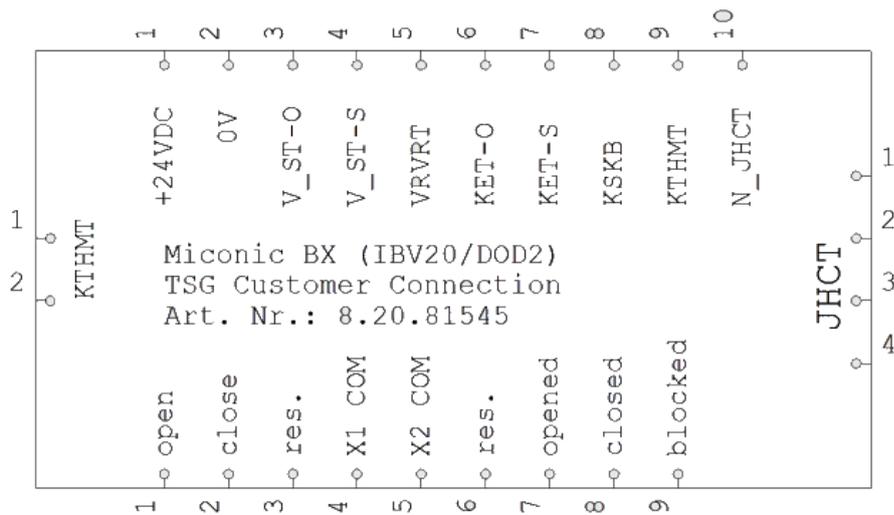
This is a simple, plug-compatible solution for connecting the TSG V4 to a Miconic BX3 lift control.



NOTE:

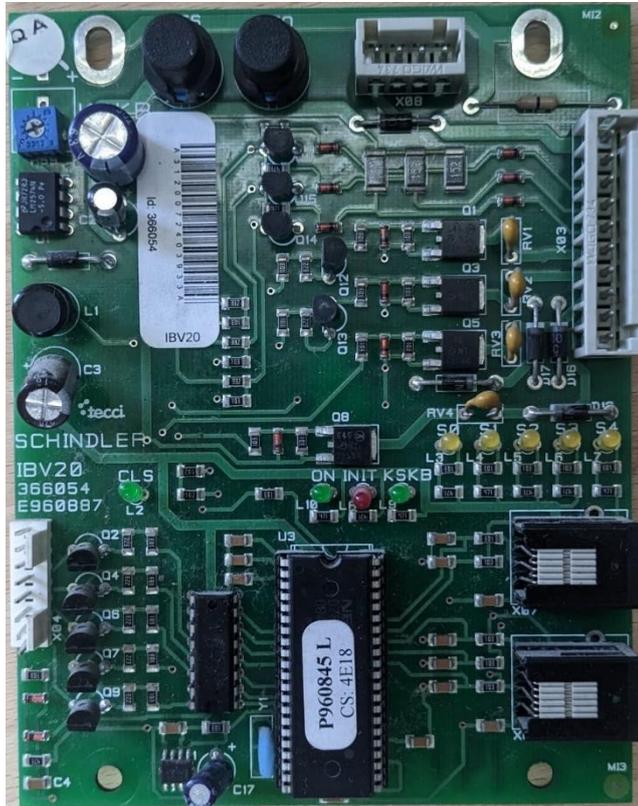
The product is not suitable for direct connection to a bus. Please contact us if there are any doubts as to the suitability of this product.

3 Connection diagram

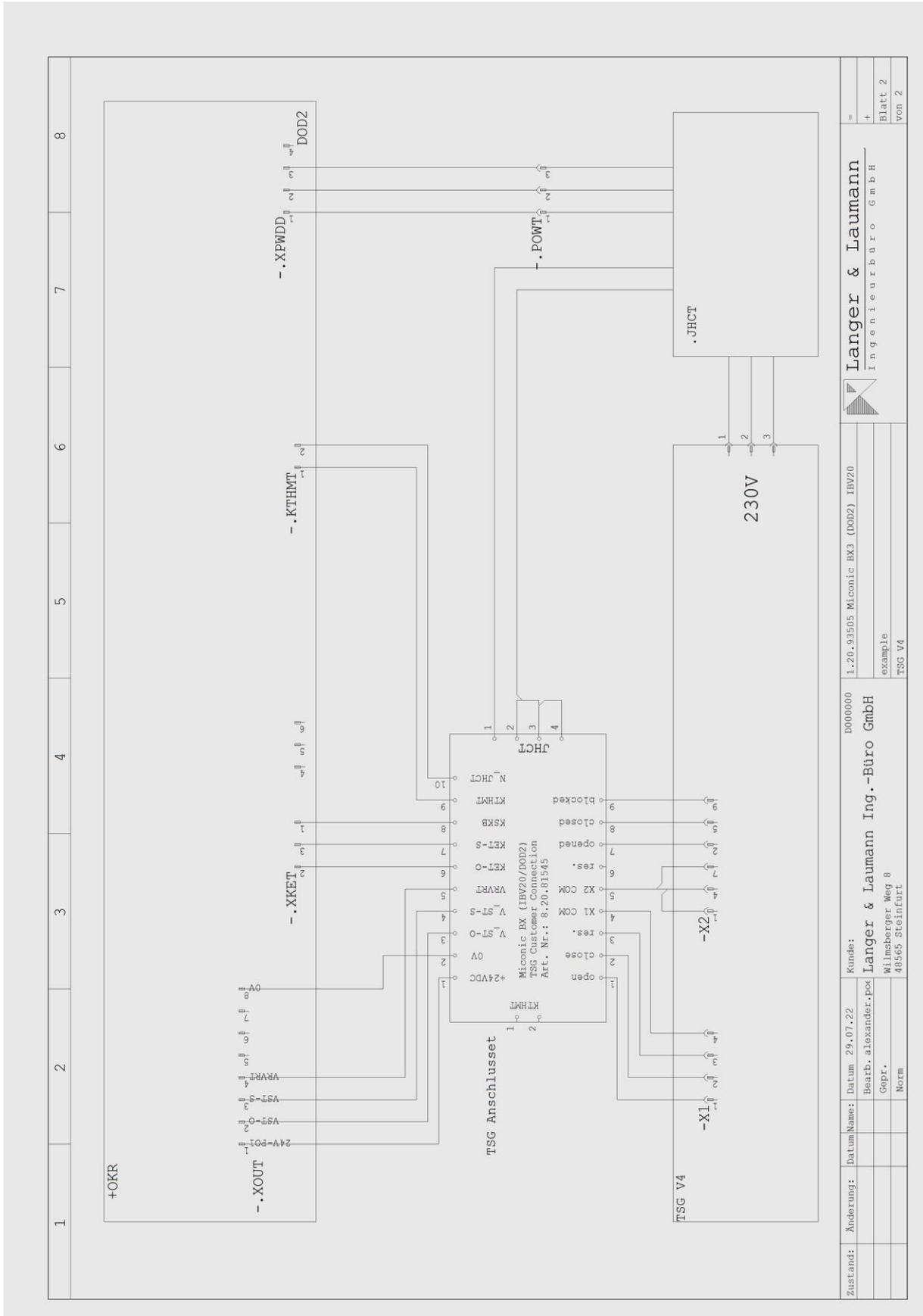


4 The TSG CC Miconic BX (IBV20/DOD2) can be used for the following:

IBV20 printed circuit board, installed upstream of a Lenze inverter. There are two different variants:

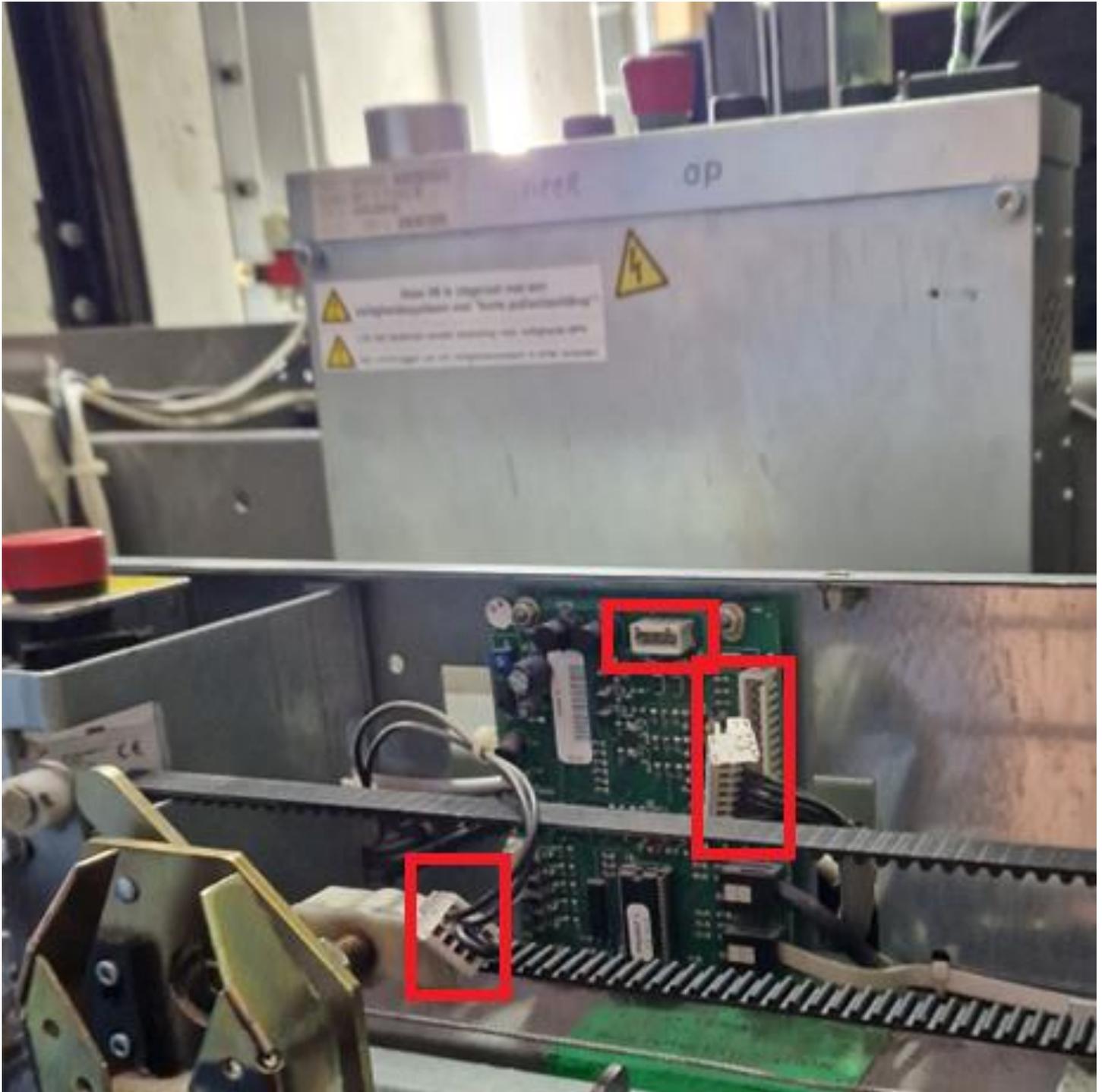


5 Electrical connection



Zustand:	Änderung:	Datum:	29.07.22	Kunde:	D000000
		Bearb.:	alexander.pof	1.20.93505 Micronic BX3 (DOD2) IBV20	
		Gepr.:		example	
		Norm:		TSG V4	
				 Langer & Laumann Ingenieurbüro GmbH	
				Wilmberger Weg 8 48565 Steinfurt	
				Blatt 2	
				von 2	

6 Before installation



7 After installation

