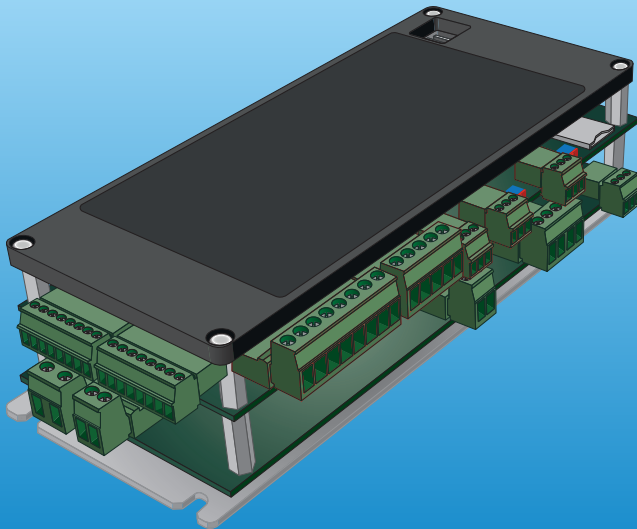


Thor E2



hardware manual

Technical data

Power Consumption:	Idle: 2,5 W; Max: 4,5 W
Interface:	Ethernet, Micro SD, 2 x USB Host, 1 x RS485 (DCP)
Battery:	CR2032, Lithium 3V
Display interface:	5 Inch LCD, 24 bit colour, 960 x 480 resolution, Capacitive Multi- touch glass
Inputs:	24 V: 24 x 24 V inputs (I1, I2, I4). Thereof 2 x 24 V inputs with constant 30 mA current for contactor/brake monitoring. 230 V AC: 2 x 230 V AC for Car light and Powersupply
Outputs:	24 V: 16 x high side (O1, O2) 350 mA short circuit protected general purpose 230 V AC: 5 x 5 A, 230 V, relay output
Speaker output:	2 x 2 W
Safety Circuit Input:	6 x 230 V AC inputs

Table of content

Technical data	2
Safety information	3
Overview	4
Connections	5
Connections top board	6
Connections bottom board	7
Connections top board	8
Certificate	11

Safety information

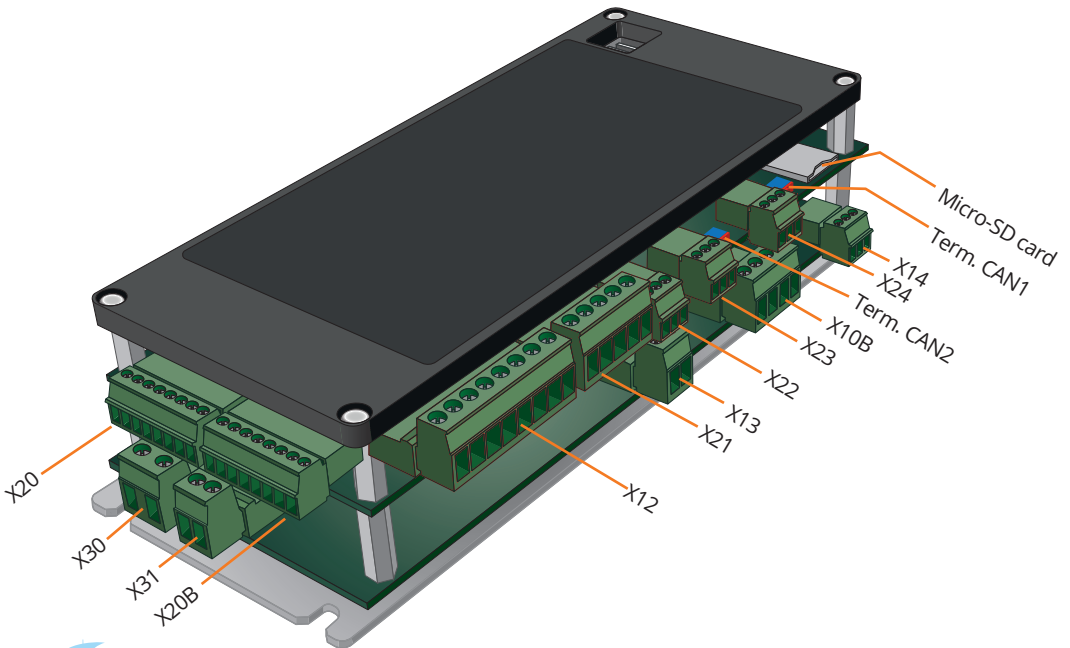
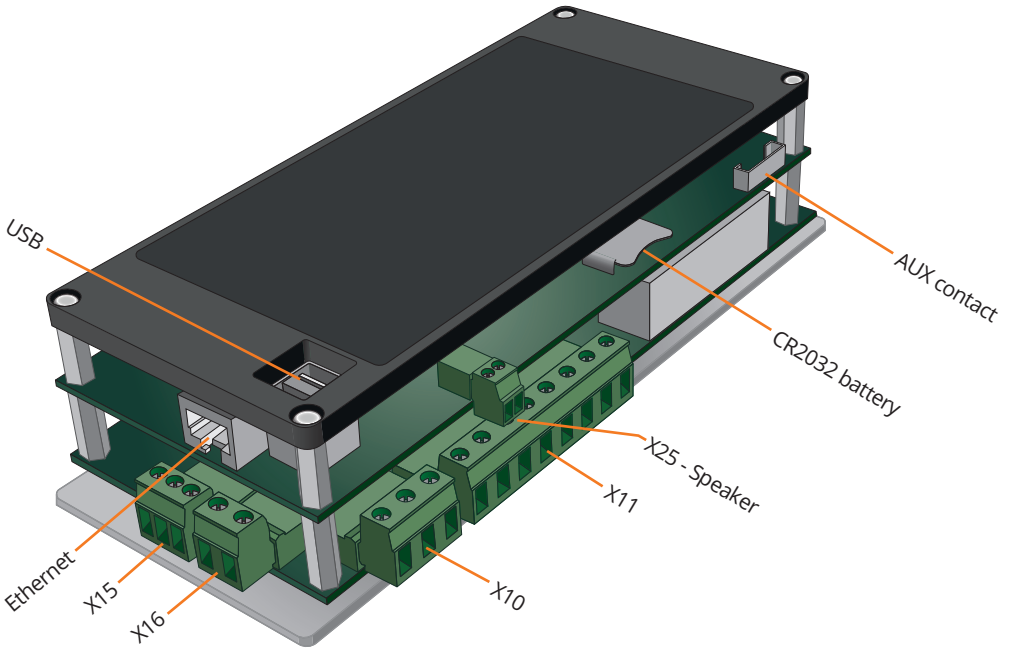
Liability

Thor Engineering GmbH or any of its collaboration partners is not liable with respect to the buyer of this product or to any third parties for damage, loss, costs or work incurred as a result of accidents, misuse of the product, incorrect installation or illegal changes, repairs or additions. Claims under warranty are likewise excluded in such cases. Thor Engineering GmbH accepts no liability arising from printing errors, mistakes or changes.

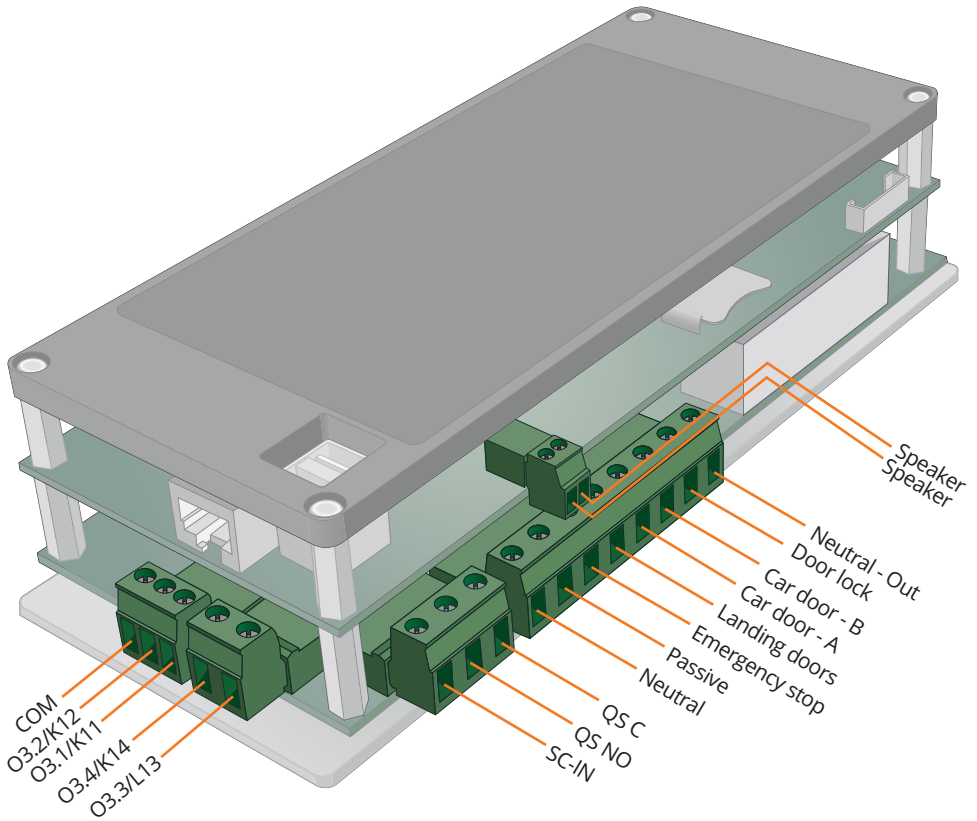
Safety Precautions!

- » Only trained professionals, that are authorised to work on the equipment, should install, configure and use this product.
- » This product is intended for the elevator industry. It has been designed and manufactured to be used for its specified purpose only. It must not be used for any other purpose without Thor Engineering GmbH's consent.
- » The product cannot be modified or altered in any way and should only be installed and configured strictly following the procedures described in this manual.
- » All applicable health and safety requirements and equipment standards must be considered and strictly adhered to, when installing and configuring this product.
- » After installing and configuring this product, the operation of the equipment should be fully tested to ensure correct operation, before the equipment is returned to normal use.

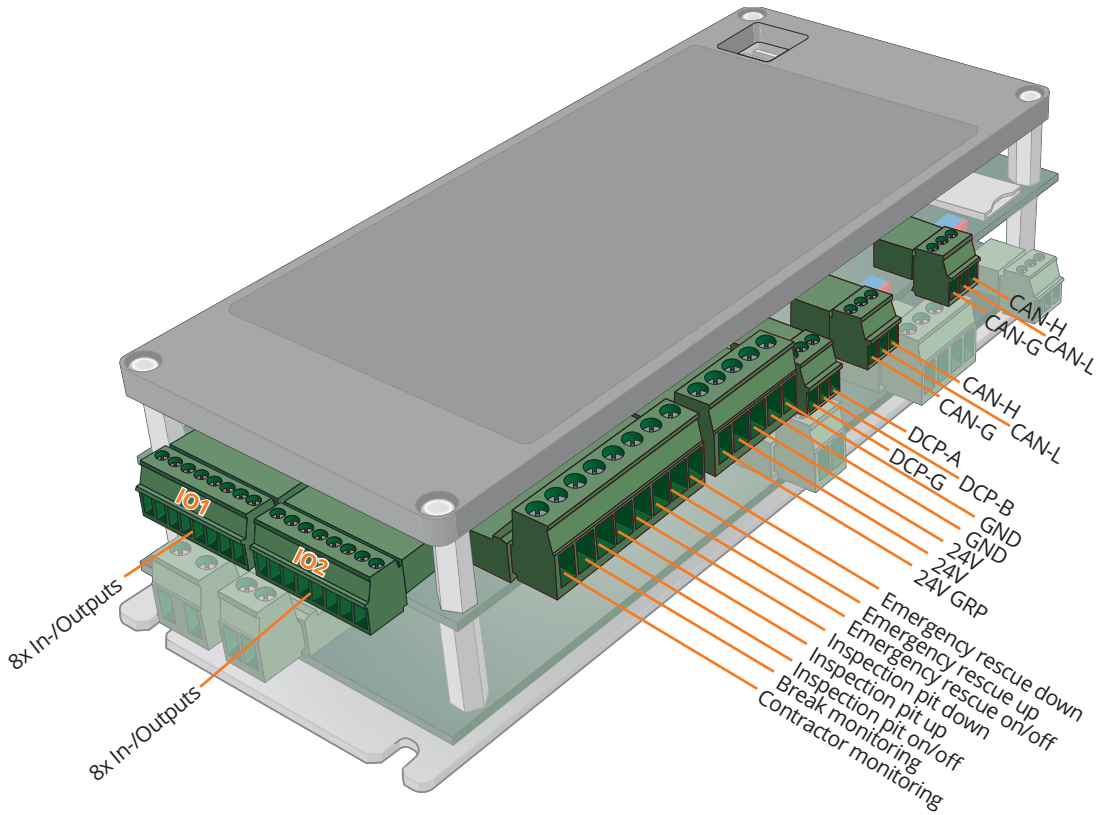
Overview



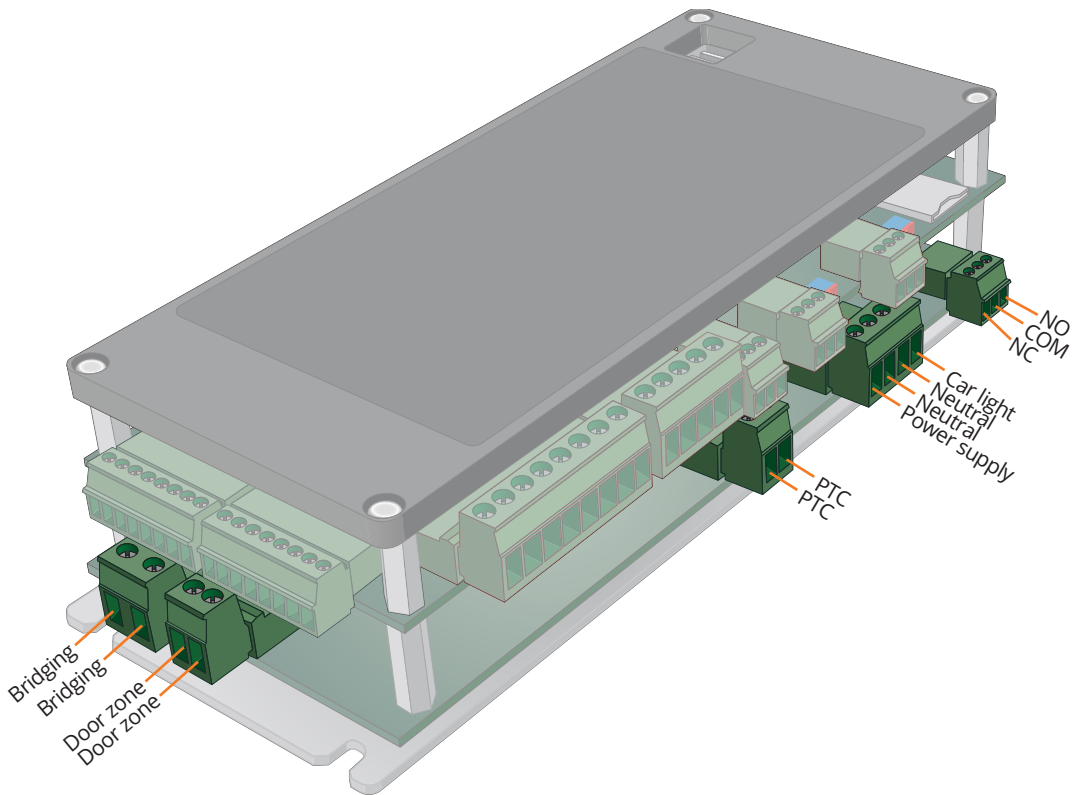
Connections



Connections top board

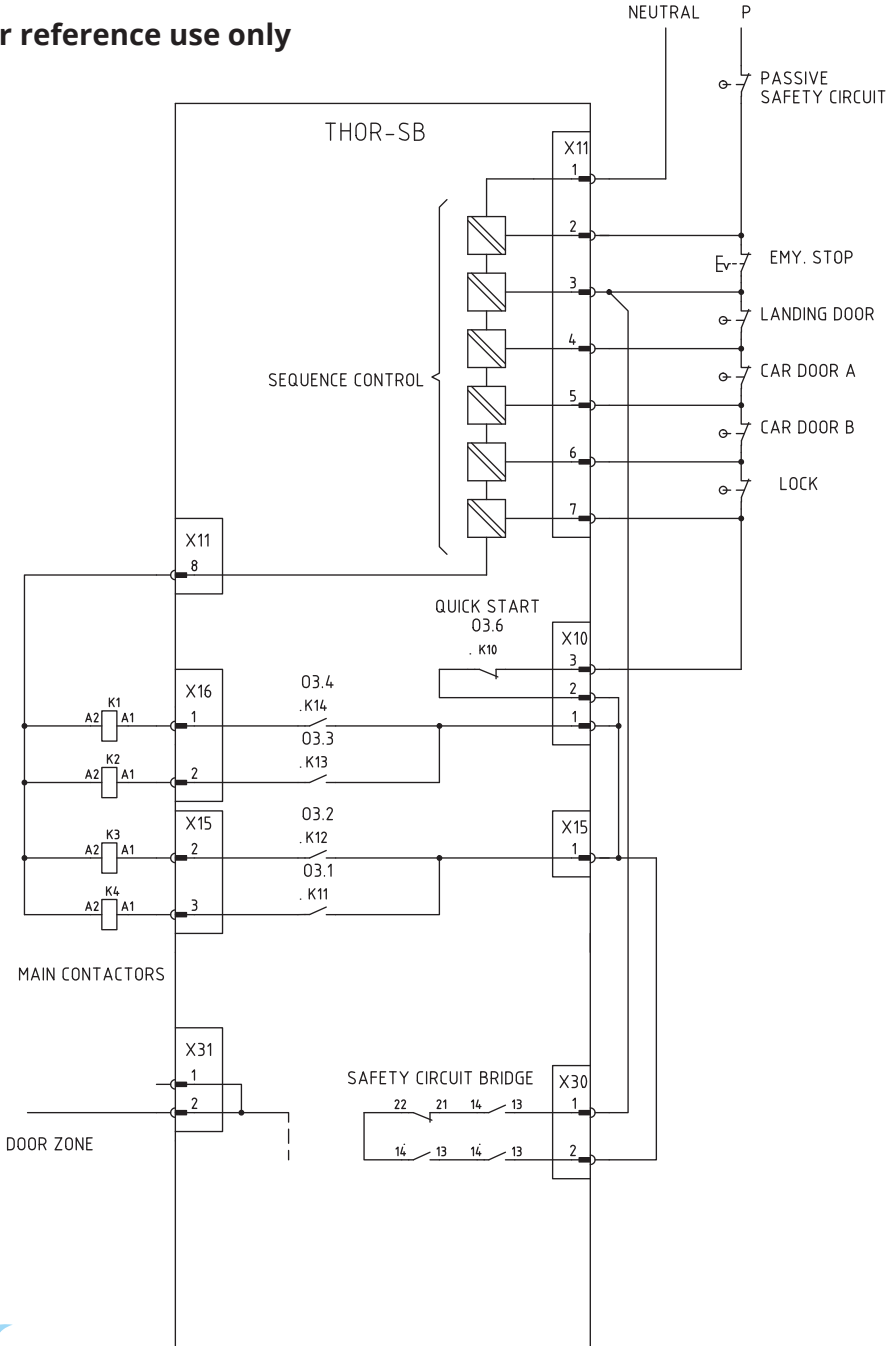


Connections bottom board



Connections top board

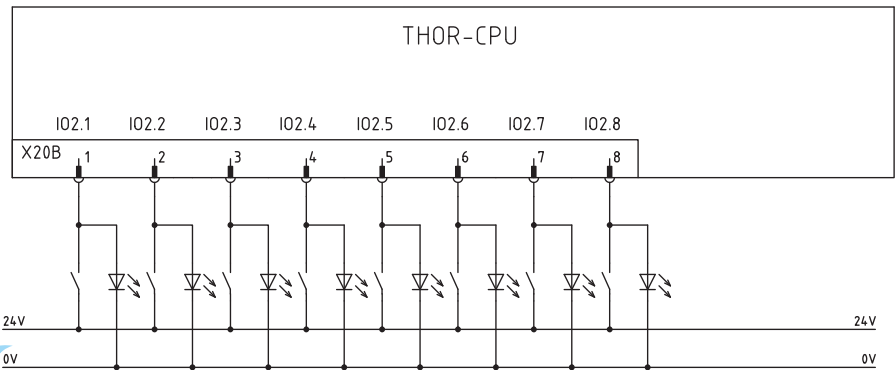
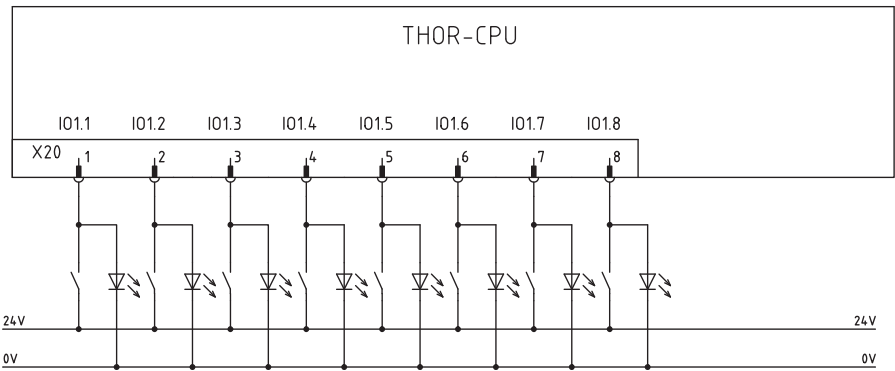
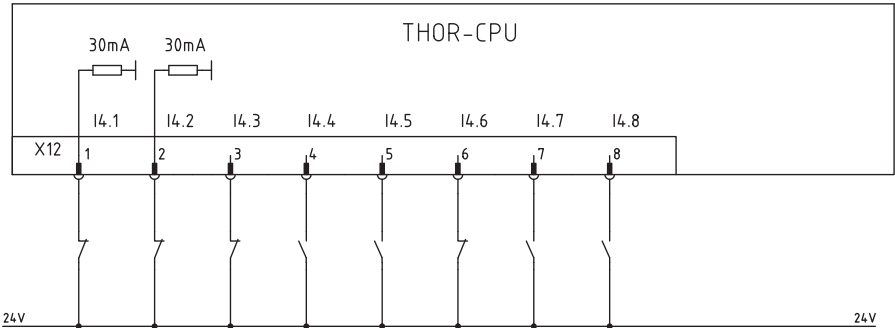
For reference use only



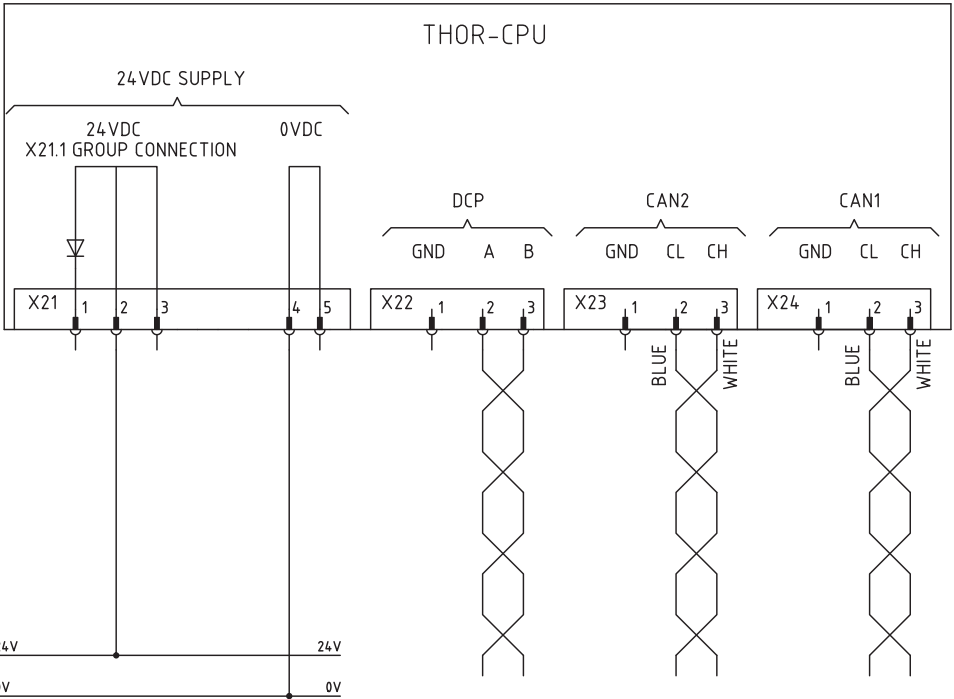
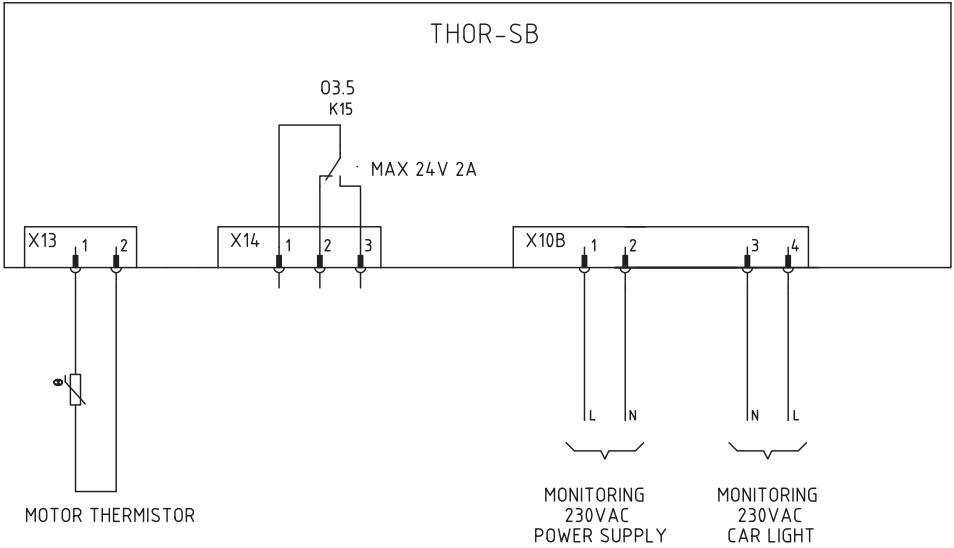
For reference use only

RECOMMENDED USE

- | | | |
|---------------------------|---------------------|---------------|
| I4.1 CONTACTOR MONITORING | I4.4 INSP. PIT UP | I4.7 ERO UP |
| I4.2 BRAKE MONITORING | I4.5 INSP. PIT DOWN | I4.8 ERO DOWN |
| I4.3 INSP. PIT ON/OFF | I4.6 ERO ON/OFF | |

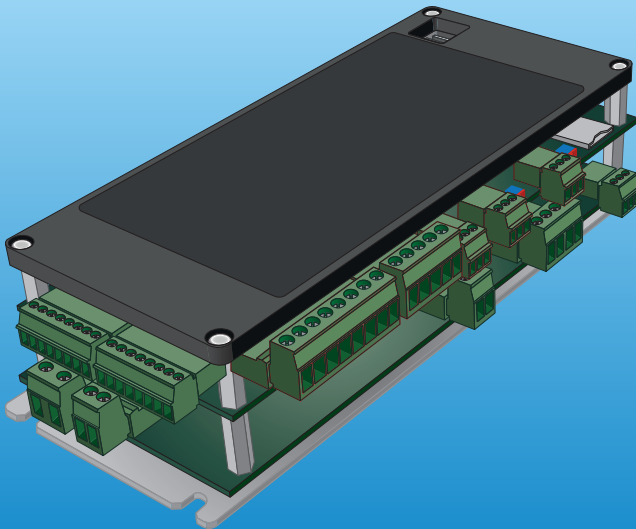


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Certificate

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