



Czech

TYPE CERTIFICATE

Registration number 12.591.439

issued for the manufacturer:

KÖHLER Elevator GmbH
Benzstrasse 5
DE - 72793 Pfullingen
Germany

Company Registration No.: 03523746197

for the product:

Name: **Control system – for electric traction lift**
 Type designation: **BC-NELA**
 Modification: **M1/2** with machine room
 MRL no machine room (cabinet on the level, a motor unit is in the engine unit in the shaft)
 MRL0 no machine room (cabinet on the level with a motor unit)
 Place of the production: Černého 829/58, 635 00 Brno, Czech Republic

at which the certification has been conducted pursuant to ISO/IEC 17067 – scheme 3 certification scheme in accordance with TÜV SÜD Czech certification system. The results are stated in Evaluation report file No. 12.587.618 from 29.08.2019.

The product type mentioned above fulfils the applicable requirements of the following regulations/standards which were the basis for its evaluation:

ČSN EN 81-20:2015

This certificate is valid till: **05.12.2024**

Details and validity conditions are stated in the annex which forms an integral part of this Certificate and contains 2 pages.

This certificate is issued on the basis of voluntary certification, and it does not substitute outputs of the authorized or notified body.

Prague, 05.12.2019



Head of the certification body

1. The product specimen was entered for evaluation and type certification on 23.07.2018.
2. The Certificate was issued on the basis of the documents provided by the client:
 - Order No. OVR-10/2019 and Application for certification from 23.07.2018
3. The assessment of factory production control was performed at the product manufacturer concentrating on elements ensuring the continuation of product conformity with certification requirements.
4. Detailed technical data characterizing the product type:
Type designation of the control system - BC-NELA.yy.aaa.x.bb.cccc.dddd

where:

- yy lift type
 - o 30 FI-controlled traction lift (class I-III elevators with a load bearing capacity of 250kg-2.5 tons)
 - aaa drive output
 - o 040 - 300 traction (4kW-30kW)
 - o 055 – 075 drum (5.5kW-7.5kW)
 - x motor type used
 - o A asynchronous drive (traction and drum lifts)
 - o S synchronous drive (traction lifts)
 - bb user requirements for the lift
 - o S1 Standard passenger elevator with all collection options and VIP Basic mode,
 - o S2 Standard passenger elevator with all collection options and VIP Full mode
 - o S3 Standard passenger elevator with all collection options and VIP Priority mode
 - cccc position signalling
 - o LCD1 Doorcase LCD position signalling at the boarding station
 - o LCD2 Doorcase LCD position signalling at all stations
 - o ZCD1 Wall LCD position signalling at the boarding station
 - o ZCD2 Wall LCD position signalling at all stations
 - o XXX1 Customer position signalling at the boarding station
 - o XXX2 Customer position signalling at all stations
 - dddd machine room location
 - o M1 machine room up
 - o M2 machine room down
 - o MRLF no machine room, doors by Fermator
 - o MRLS no machine room, doors by Strojon
 - o MRLH no machine room, doors by HAS
 - o MRL no machine room, cabinet on the level
 - o MRL0 no machine room, cabinet on the level (with a motor unit)
5. List of important parts of the technical documentation:
 - KÖHLER Elevator control system - Installation, Maintenance and Service Manual (Version: 1.1.14 DE Date: 26.03.2019)
 - INSTALLATION DOCUMENTATION OF THE CONTROL SYSTEM BC-NELA.yy.aaa.S.bb.cccc.M(1,2) (page 1-31) Date 27.2.2019
 - INSTALLATION DOCUMENTATION OF THE CONTROL SYSTEM BC-NELA.yy.aaa.S.bb.cccc.MRL(F,S,H) (page 1-39) Date 27.2.2019
 - INSTALLATION DOCUMENTATION OF THE CONTROL SYSTEM BC-NELA.yy.aaa.S.bb.cccc.MRL0 (page 1-30) Date 4.4.2019



6. Validity Conditions

- The certificate shall apply only to its holder and products and production places mentioned therein.
- This type-examination certificate was issued according to the following standards:
 - ČSN EN 81-20:2015, art. 5.9, 5.10, 5.11 and 5.12
- The transfer of the certificate by its owner to third parties is inadmissible as well as the use of certificate by third parties.
- TÜV SÜD Czech shall be notified forthwith of any product modifications compared to the certified specimen. This fact may cause the certificate continuation dependent on an additional conformity evaluation.
- TÜV SÜD Czech shall supervise the proper functioning of the Quality System at the manufacturer within a period of 1 per year on the basis of a concluded contract about the controlling activity.
- The certificate can be renewed on request.
- The certificate shall only be reproduced complete including all the annexes.
- The right to use TÜV SÜD Czech certification mark was not established to the certificate.
- The certificate holder commits to keep records of all the relevant complaints concerning the conformity of the products with the requirements of regulations and standards and make those records available to the certification body TÜV SÜD Czech.
- Not specified items (advertising, use of certification mark and certificates) are governed by the General Conditions for Product Certification, as amended.

