



# TYPE CERTIFICATE

Registration number 16.063.732

issued for the manufacturer:

**Beta Control s.r.o.**  
**Černého 829/58**  
**CZ - 635 00 Brno - Bystrc**  
**Company Registration No.: 60696052**

for the product:

|                   |                                                    |                                                                                        |
|-------------------|----------------------------------------------------|----------------------------------------------------------------------------------------|
| Name:             | <b>Control system – for electric traction lift</b> |                                                                                        |
| Type designation: | <b>BC-NELA</b>                                     |                                                                                        |
| Modification:     | M1/2                                               | With machine room                                                                      |
|                   | MRL                                                | No machine room<br>(cabinet on the level, inverter is in the engine unit in the shaft) |
|                   | MRL0                                               | No machine room<br>(cabinet on the level with an inverter)                             |

Place of the production: Beta Control s.r.o., Černého 829/58, CZ - 635 00 Brno - Bystrc

at which the certification has been conducted pursuant to certification scheme SCH1a – based on ISO/IEC 17067, scheme 1a and in accordance with TÜV SÜD Czech certification system. The results are stated in Evaluation report file No. 16.063.997 from 08.08.2025.

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 ed.2:2021.**

This certificate is valid till: **02.09.2030**

Details and validity conditions are stated in the annex which forms an integral part of this Certificate and contains 1 page.

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

Prague, 03.09.2025



Head of the certification body

1. The product specimen was entered for evaluation and type certification on 20.05.2024.
2. The Certificate was issued on the basis of the documents provided by the client:
  - Application for certification from 20.05.2024
3. The certificate does not constitute a confirmation of the Certification Body that subsequent production conforms with the certified type.
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**

- 30 FI-controlled traction lift (class I-III elevators with a load bearing capacity of 250kg-2.5 tons)

• **aaa drive output**

- 040 - 300 traction (4kW-30kW)

• **x motor type used**

- A asynchronous drive (traction and drum lifts) inverter Frenic Lift LM2A
- S synchronous drive (traction lifts) inverter Zadynpro

• **bb user requirements for the lift**

- S1 Standard passenger elevator with downward collection,
- S2 Standard passenger elevator with collection in both directions
- S3 Standard passenger elevator with all collection options and VIP Priority mode

• **cccc position signalling**

- LCD1 Doorcase LCD position indicator in the boarding station
- LCD2 Doorcase LCD position signalling at all stations
- ZCD1 Wall LCD position signalling at the boarding station
- ZCD2 Wall LCD position signalling at all stations
- XXX1 Customer position signalling at the boarding station
- XXX2 Customer position signalling at all stations

• **dddd machine room location**

- M1 machine room up
- M2 machine room down
- MRLF no machine room, doors by Fermator
- MRLS no machine room, doors by Strojón
- MRLH no machine room, doors by HAS
- MRL no machine room (cabinet on the level, inverter is in the engine unit in the shaft)
- MRL0 no machine room (cabinet on the level with an inverter)



5. List of important parts of the technical documentation:
  - Is stated in the Evaluation report file No. 16.063.997 from 08.08.2025.
6. Validity Conditions
  - The certificate shall apply only to its holder and products and production places mentioned therein.
  - This type certificate has been issued in accordance with the following requirements of the standards:
    - ČSN EN 81-20 ed.2:2021 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.
  - Supervision is not performed.
  - 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 certificates) are governed by the General Conditions for Product Certification, as amended.