

**DICHIARAZIONE DI CONFORMITÀ UE**  
**EU DECLARATION OF CONFORMITY**

**BONFIGLIOLI RIDUTTORI S.p.A.**

dichiara sotto la propria responsabilità che i motori elettrici asincroni  
*declares under its own responsibility that the asynchronous motors*

serie / series: **BXN, BX, BE, BN,**  
**MXN, MX, MNN, ME, M,**

dettagliati nell'allegato A/ *detailed in the attachment A;*

soddisfano i requisiti delle Direttive:  
*are in conformity with the requirements of the Directives:*

**2014/35/EU (Low Voltage Directive - LVD)**

**2014/30/EU (Electromagnetic Compatibility Directive - EMC)**

**2009/125/EC<sup>1,2</sup> (Energy related Products Directive - ErP) and Commission Regulation 2019/1781/EU<sup>3</sup>**

**2011/65/EU<sup>4</sup> (Restriction of Hazardous Substances – RoHS)**

La conformità ai requisiti delle Direttive è comprovata dal rispetto delle Norme elencate nell'allegato B.  
*Conformity with the requirements of the Directives is demonstrated through compliance with the standards listed in Annex B.*

La messa in servizio è vietata finché non sia stato verificato che l'installazione finale soddisfa i requisiti della Direttiva:

*Commissioning is prohibited until such time as the end product complies with the provisions of the Directive:*

**2006/42/EC (Machinery)**

Dovranno essere osservate le prescrizioni di sicurezza riportate nella documentazione di prodotto e nelle seguenti norme:

*The safety instructions given in the product documentation and in the following standards must be observed:*

**EN 60204-1:2018**

**EN 60204-1:2018/A1:2025**

Calderara di Reno, 10/02/2026

Andrea Torcelli



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<sup>1</sup> As amended by Directive 2012/27/EU

<sup>2</sup> BXN, BX, BE, MXN, MX, ME only

<sup>3</sup> As amended by Regulation 2021/341/EU

<sup>4</sup> As amended by Directive 2015/863/EU

<sup>5</sup> Persona autorizzata alla redazione della dichiarazione - Persona autorizzata alla preparazione del fascicolo tecnico / *Authorised representative for issuing the declaration - Authorised person to compile the technical file*

2602AM02EUDC  
ALLEGATO A / ATTACHMENT A - MOTORS LISTING

| EFF. | SERIES | POLES | SIZES   |         |         |         |        |         |         |         |         |         |         |         |         | BRAKES <sup>1</sup> |
|------|--------|-------|---------|---------|---------|---------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------------------|
| IE3  | BXN    | 4     | 63MA 4  | 63MB 4  | 71MA 4  | 71MB 4  | 80MA 4 | 80MB 4  | 90S 4   | 90L 4   | 100LA 4 | 100LB 4 | 112M 4  | 132S 4  | 132M 4  | FD or FDD           |
|      | MXN    | 4     | 05MA 4  | 05MB 4  | 10MA 4  | 10MB 4  | 20MA 4 | 20MB 4  | 25S 4   | 25L 4   | 30LA 4  | 30LB 4  | 35M 4   | 40S 4   | 40M 4   |                     |
|      | BX     | 4     | 63A 4   | 63B 4   | 63C 4   | 71A 4   | 71B 4  | 80A 4   | 80B 4   | 90S 4   | 90LA 4  | 100LA 4 | 100LB 4 | 112M 4  | 132SB 4 | FD / FA             |
|      |        |       | 132MA 4 | 160MA 4 | 160MB 4 | 160L 4  | 180M 4 | 180L 4  |         |         |         |         |         |         |         |                     |
|      | MX     | 4     | 05A 4   | 05B 4   | 1SA 4   | 1SB 4   | 2SA 4  | 2SB 4   | 3SA 4   | 3SB 4   | 3LA 4   | 3LB 4   | 4SA 4   | 4SB 4   | 4LA 4   |                     |
|      |        |       | 5SA 4   | 5SB 4   | 5LA 4   |         |        |         |         |         |         |         |         |         |         |                     |
| IE2  | BE     | 2     | 80A 2   | 80B 2   | 90SA 2  | 90L 2   | 100L 2 | 112M 2  | 132SA 2 | 132SB 2 | 132MB 2 | 160MA 2 | 160MB 2 | 160L 2  |         | FD / FA             |
|      |        | 4     | 63A 4   | 63B 4   | 71A 4   | 71B 4   | 80A 4  | 80B 4   | 90S 4   | 90LA 4  | 100LA 4 | 100LB 4 | 112M 4  |         |         |                     |
|      |        |       | 132S 4  | 132MA 4 | 132MB 4 | 160M 4  | 160L 4 | 180M 4  | 180L 4  |         |         |         |         |         |         |                     |
|      | ME     | 6     | 90S 6   | 100M 6  | 100LA 6 | 112M 6  | 132S 6 | 132MA 6 | 160MA 6 | 160MB 6 |         |         |         |         |         | FD / FA             |
|      |        | 2     | 2SA 2   | 2SB 2   | 3LB 2   | 4SA 2   | 4LA 2  | 4LB 2   | 5SA 2   | 5SB 2   | 5LA 2   |         |         |         |         |                     |
|      |        |       | 05A 4   | 05B 4   | 1SA 4   | 1SB 4   | 2SA 4  | 2SB 4   | 3SA 4   | 3SB 4   | 3LA 4   | 3LB 4   |         |         |         |                     |
|      |        |       | 4SA 4   | 4SB 4   | 4LA 4   | 4LB 4   | 5SA 4  | 5LA 4   |         |         |         |         |         |         |         |                     |
|      |        | 6     | 3LA 6   | 3LB 6   | 4SB 6   | 4LA 6   | 5SA 6  | 5SB 6   |         |         |         |         |         |         |         |                     |
|      |        |       |         |         |         |         |        |         |         |         |         |         |         |         |         |                     |
| IE1  | BN     | 2     | 63A 2   | 63B 2   | 71A 2   | 71B 2   | 71C 2  | 80A 2   | 80B 2   | 90SA 2  | 90SB 2  | 100L 2  | 112M 2  |         |         | FD / FA / FM        |
|      |        |       | 132SA 2 | 132SB 2 | 132M 2  | 160MR 2 | 160M 2 | 160MB 2 | 160L 2  | 180M 2  | 200LA 2 |         |         |         |         |                     |
|      |        | 4     | 56A 4   | 56B 4   | 63A 4   | 63B 4   | 63C 4  | 71A 4   | 71B 4   | 71C 4   | 80A 4   | 80B 4   | 80C 4   | 90L 4   | 90LA 4  |                     |
|      |        |       | 90LB 4  | 100LA 4 | 100LB 4 | 112M 4  | 132S 4 | 132MA 4 | 132MB 4 | 160MR 4 | 160M 4  | 160L 4  | 180M 4  | 180L 4  | 200L 4  |                     |
|      |        | 6     | 63A 6   | 63B 6   | 71A 6   | 71B 6   | 71C 6  | 80A 6   | 80B 6   | 80C 6   | 90S 6   | 90L 6   | 100LA 6 | 100LB 6 |         |                     |
|      | M      | 2     | 05A 2   | 05B 2   | 05C 2   | 1SD 2   | 1LA 2  | 2SA 2   | 2SB 2   | 3SA 2   | 3LA 2   | 3LB 2   |         |         |         | FD / FA / FM        |
|      |        |       | 4SA 2   | 4SB 2   | 4LA 2   | 4LC 2   | 5SB 2  | 5SC 2   | 5 LA 2  |         |         |         |         |         |         |                     |
|      |        | 4     | 0B 4    | 05A 4   | 05B 4   | 05C 4   | 1SD 4  | 1LA 4   | 2SA 4   | 2SB 4   | 3SA 4   | 3LA 4   | 3LB 4   | 3LC 4   |         |                     |
|      |        |       | 4SA 4   | 4LA 4   | 4LB 4   | 4LC 4   | 5SB 4  | 5LA 4   |         |         |         |         |         |         |         |                     |
|      |        | 6     | 05A 6   | 05B 6   | 1SC 6   | 1SD 6   | 1LA 6  | 2SA 6   | 2SB 6   | 3SA 6   | 3LA 6   | 3LB 6   | 3LC 6   |         |         |                     |
|      |        |       | 4SA 6   | 4LA 6   | 4LB 6   | 5SA 6   | 5SB 6  |         |         |         |         |         |         |         |         |                     |
|      |        |       |         |         |         |         |        |         |         |         |         |         |         |         |         |                     |
|      | MNN    | 4     | 05MA 4  | 05MB 4  | 05MC 4  | 10MA 4  | 10MB 4 | 10MC 4  | 20MA 4  | 20MB 4  |         |         |         |         |         | FD / FA             |

| NOTES |        |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-------|--------|------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 1     | BRAKES | If present |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**2602AM00EUDC**
**ALLEGATO B / ATTACHMENT B - APPLIED STANDARDS AND OJEU CITATION STATUS**

| TITLES                                                                                                                                                                          | REFERENCE                   | CITATION      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|---------------|
| Rotating electrical machines - Part 1: Rating and performance                                                                                                                   | EN 60034-1/AC:2010          | Cited in OJEU |
| Rotating electrical machines - Part 2-1: Standard methods for determining losses and efficiency from tests (excluding machines for traction vehicles)                           | EN 60034-2-1:2014           | Cited in OJEU |
|                                                                                                                                                                                 | EN IEC 60034-2-1:2024       | Not cited     |
| Rotating electrical machines - Part 5: Degrees of protection provided by the integral design of rotating electrical machines (IP code) - Classification                         | EN 60034-5:2001/A1:2007     | Cited in OJEU |
|                                                                                                                                                                                 | EN IEC 60034-5:2020/AC:2024 | Not cited     |
| Rotating electrical machines - Part 6: Methods of cooling (IC Code)                                                                                                             | EN 60034-6:1993             | Cited in OJEU |
| Rotating electrical machines - Part 7: Classification of types of construction, mounting arrangements and terminal box position (IM Code)                                       | EN 60034-7:1993/A1:2001     | Cited in OJEU |
|                                                                                                                                                                                 | EN IEC 60034-7:2022/AC:2023 | Not cited     |
| Rotating electrical machines - Part 8: Terminal markings and direction of rotation                                                                                              | EN 60034-8:2007/A1:2014     | Cited in OJEU |
| Rotating electrical machines - Part 9: Noise limits                                                                                                                             | EN 60034-9:2005/A1:2007     | Cited in OJEU |
|                                                                                                                                                                                 | EN IEC 60034-9:2024         | Expected      |
| Rotating electrical machines - Part 11: Thermal protection                                                                                                                      | EN 60034-11:2004            | Cited in OJEU |
|                                                                                                                                                                                 | EN IEC 60034-11:2024        | Not cited     |
| Rotating electrical machines - Part 14: Mechanical vibration of certain machines with shaft heights 56 mm and higher - Measurement, evaluation and limits of vibration severity | EN 60034-14:2004/A1:2007    | Cited in OJEU |
|                                                                                                                                                                                 | EN IEC 60034-14:2018        | Not cited     |
| Rotating electrical machines - Part 30-1: Efficiency classes of line operated AC motors (IE code)                                                                               | EN 60034-30-1:2014          | Not cited     |
|                                                                                                                                                                                 | EN IEC 60034-30-1:2026      | Not cited     |
| Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances                                        | EN IEC 63000:2018           | Cited in OJEU |

OJEU citation status refers to the standards listed for the relevant EU act(s) declared in the DoC.