

# CERTIFICATE



No. 0P240104.BT0098

Test Report / Technical Construction File no. MVFTCF1227-LVD/EMC

Certificate's Holder: **BONENG TRANSMISSION (SUZHOU) CO., LTD.**  
 #100, Ruyuan Road, Xiangcheng District, Suzhou City, Jiangsu Province, China

Certification ECM Mark



Product: Motor variable frequency drive all-in-one  
 Model(s): *(see the following annex)*

Verification to: Standard:  
 IEC 61800-5-1:2007+A11:2021, IEC 61800-3:2018,  
 EN IEC 61000-3-2:2019+A1:2021,  
 EN 61000-3-3:2013+A2:2021, EN IEC 61000-6-1:2019,  
 EN IEC 61000-6-3:2021

related to CE Directive(s):  
 2014/35/EU (Low Voltage)  
 2014/30/EU (Electromagnetic Compatibility)

**Remark:**

The manufacturer has voluntarily decided to submit its documents concerning the above-mentioned product for verification. Ente Certificazione Macchine confirms that the documentation made available and immediately returned to it, as containing sensitive data, meets the essential requirements of the above-mentioned directive/standard. The verification activity carried out exclusively concerned the technical documentation and no verification was carried out on the product. This document cannot replace the EC Declaration of Conformity. This document was issued in accordance with regulation RGVOL01 published on the website of [www.entecerma.it](http://www.entecerma.it) and concerning voluntary certifications with a non-notified procedure.

**Issuance date: 04 January 2024**

**Expiry date: 03 January 2029**

For online check:



Approver  
 Ente Certificazione Macchine  
 Legal Representative  
 Luca Bedonni





# Annex I

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## Model(s):

MH071M4A25-XL2-DXMBX-XXX, MH071M4A25-XL2-DXECX-XXX,  
 MH071M4A37-XL2-DXMBX-XXX, MH071M4A37-XL2-DXECX-XXX,  
 MH080M4A55-XL2-DXMBX-XXX, MH080M4A55-XL2-DXECX-XXX,  
 MH080M4A75-XL2-DXMBX-XXX, MH080M4A75-XL2-DXECX-XXX,  
 MH090S4B11-XL2-DXMBX-XXX, MH090S4B11-XL2-DXECX-XXX,  
 MH090S4B15-XL2-DXMBX-XXX, MH090S4B15-XL2-DXECX-XXX,  
 MH100M4B22-XL2-DXMBX-XXX, MH100M4B22-XL2-DXECX-XXX,  
 MH100M4B30-XL2-DXMBX-XXX, MH100M4B30-XL2-DXECX-XXX,  
 MP071M4A25-XL2-DXMBX-XXX, MP071M4A25-XL2-DXECX-XXX,  
 MP071M4A37-XL2-DXMBX-XXX, MP071M4A37-XL2-DXECX-XXX,  
 MP080M4A55-XL2-DXMBX-XXX, MP080M4A55-XL2-DXECX-XXX,  
 MP080M4A75-XL2-DXMBX-XXX, MP080M4A75-XL2-DXECX-XXX,  
 MP090S4B11-XL2-DXMBX-XXX, MP090S4B11-XL2-DXECX-XXX,  
 MP090S4B15-XL2-DXMBX-XXX, MP090S4B15-XL2-DXECX-XXX,  
 MP100M4B22-XL2-DXMBX-XXX, MP100M4B22-XL2-DXECX-XXX,  
 MP100M4B30-XL2-DXMBX-XXX, MP100M4B30-XL2-DXECX-XXX

(The meanings of the six digits/letters represented by X in the product model number are as follows:  
 The first X indicates the mounting form: H=B3 foot mounting, F=B5 flange mounting, S=B14B small flange  
 mounting; The second X indicates the presence or absence of a speed control knob: 0=no speed  
 control knob, 1=with a speed control knob; The third X indicates the level of protection: 0 = IP55, 1 = IP55  
 + rain cover; The fourth X indicates the installation direction: 1/2/3/4/5/6; The fifth X indicates the position  
 of the junction box: 1/2/3/4; The sixth X indicates the position of the inlet hole: 1/3o)