

DC-04-001

# Declaration of Conformity

EU DoC - AC 56-160 - Brake Motors

The manufacturer:

**LAFERT S.p.A.**

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declares under its sole responsibility that:

**LAFERT**

models / types:

*Asynchronous three-phase brake motors frame size from 56 to 160*

- High Torque DC brake: **AMBY, AMFVBY, AMPHBY, AMPEBY, AMHEBY, AMEEBY, AGBY**
- High Torque AC brake: **AMBZ, AMFVBZ, AMPHBZ, AMPEBZ, AGBZ, AMHEBZ**
- Low Torque DC brake: **AMPHS, AMFVS, AMS, AMSVS, AMPEFVS, AMPES, AMHES**

*Asynchronous single-phase brake motors frame size from 56 to 112:*

- High Torque DC brake: **AMMEBY, AMMBY**
- Low Torque DC brake: **AMMES, AMDES, AMMS**

when installed, maintained and used in applications for which they were designed, and in compliance with the relevant installation standards and manufacturer's instructions, including Lafert's safety, service and operating instructions available on the website [www.lafert.com](http://www.lafert.com), comply with the provisions of the following relevant European Union harmonization legislation, wherever applicable:

**LVD Directive 2014/35/EU**

**EMC Directive 2014/30/EU**

**Eco-Design Directive 2009/125/EC, Regulations (EC) N. 640/2009, (EU) N. 4/2014 end (EU) 1781/2019\***

**RoHS Directive 2011/65/EU and its amendment (EU) 2015/863**

**Machine Directive 2006/42/EC**

The fulfillment of the safety objectives of the relevant European Union harmonization legislation has been demonstrated by compliance with the following standards, wherever applicable:

EN 60034-1:2010, EN 60034-2-1:2014, EN 60034-2-3:2024, EN 60034-5:2001+A1:2007, EN 60034-6:1993, EN 60034-7:1993+A1:2001, EN 60034-8:2007+A1:2014, EN 60034-9:2005+A1:2007, EN 60034-11:2004, EN 60034-12:2002+A1:2007, EN 60034-14:2004+A1:2007, EN 60034-30-1:2014, EN 63000:2018 and EN 60204-1:2018+A1:2009+AC:2010

 marking applied since 1995

#### Declarations of incorporation:

The products above cannot be put into service until the machinery into which they have been incorporated has been declared in conformity with such Directives. (\*) models/types marked IE2 and IE3 only

*In response to a reasoned request by the national authorities, we undertake to transmit relevant information on the partly completed machinery identified above through Lafert's authorized representatives established in the European Union. Transmission shall be in digital or physical format, without prejudice to the intellectual property rights of the manufacturer.*

DoC signed electronically, for and on behalf of the manufacturer, by:

Riccardo Mulè - *Test Laboratory manager*

Tiziano Rossi - *Technical & Engineering manager*