

DC-04-010

Declaration of Conformity

UKCA 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, comply with the provisions of the following relevant U.K. harmonization legislation, wherever applicable:

Electromagnetic Compatibility Regulations 2016 (1091)

Supply of Machinery (Safety) Regulations 2008 (1597)

Electrical Equipment (Safety) Regulations 2016 (1101)

The Ecodesign for Energy-Related Products and Energy Information (Amendment) (EU Exit) Regulations 2019 (539) & 2021 (745)*

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (3032)

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

IEC 60034-1:2022, BS EN 60034-2-1:2014, BS EN 60034-2-3:2020, BS EN 60034-5:2020+A1:2007, BS EN 60034-6:1994, BS EN 60034-7:2022, BS EN 60034-8:2007+A1:2014, BS EN 60034-9:2005, BS EN 60034-11:2004, BS EN 60034-12:2017, BS EN 60034-14:2018, BS EN 60034-30-1:2014, BS EN 63000:2018 and BS EN 60204-1:2018

**UK
CA** marking applied since 2022

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*