



EC Declaration of Conformity

The Manufacturer:

ABB AB
IEC LV Motors
SE-721 70 Västerås
SWEDEN

ABB Sp. z o.o.
ul. Placydowska 27
PL-95-070 Aleksandrów Łódzki
POLAND

ABB Shanghai Motors Co. Ltd.
No. 88 Tianning Road, Minhang Economic
& Technological Development Zone
Shanghai 200245, P. R. OF CHINA

hereby declares that

The Products:

1-phase induction motors, rated for 50 Hz and 60 Hz, with the following type designations:

- M3AD and M3AE, center heights 90 and 100 mm
- M3VD center heights 63, 71, and 80 mm
- M3VE center heights 56, 63, 71, and 80 mm

3-phase induction motors, rated for 50 Hz and 60 Hz, with the following type designations:

- M2AA
 - Center heights 56, 63, 71, 80, and 90 mm with output below 750 W
 - Center heights 80, 90, 100, 112, 132, 160, 180, 200, 225, and 250 mm, with efficiency according to IE2 or above
- M3AA
 - Center heights 63, 71, 80, and 90 mm, with output below 750 W
 - Center heights 80, 90, 100, 112, 132, 160, 180, 200, 225, 250, and 280 mm, with efficiency according to IE2 or above
 - All types with pole number 8 and above
 - Two-speed motors
- M2VA
 - Center heights 56, 63, 71, and 80 mm, with output below 750 W
 - All types with pole number 8 and above
- M3VA
 - Center heights 80 mm with output below 750 W
 - Center heights 80 mm with efficiency according to IE2 or above
- M2BA with center heights 160, 180, 200, 225 and 250 mm, with efficiency according to IE2 or above
- M3BP with center heights 160, 180, 200, 225, and 250 mm

Brake motors with the following type designations:

- M3ARS with center heights 90, 100, 112, and 132 mm
- M3VRS with center heights 63, 71, and 80 mm
- M3VRF with center heights 63, 71, and 80 mm
- M3ARF with center heights 90, 100, 112, and 132 mm

Synchronous reluctance motors with the following type designations:

- M3BL with center heights 160, 180, 200, 225, and 250 mm
- M3AL with center heights 90, 100, 112, and 132 mm

are in conformity with provisions of the following Council Directives:

ABB AB

IEC LV Motors

Postal address:
IEC LV Motors
721 70 Västerås
SWEDEN

Visiting address:
Örjansgränd 31
721 32 Västerås
SWEDEN

Telephone:
+46 21-32 90 00
Internet:
www.abb.com

Business Identity Code:
556029-7029
Domicile: Västerås



Directive 2006/95/EC (of 12 December 2006)

The motors are in conformity with provisions of the harmonized standard EN 60034-1 and thus comply with Principal Elements of the Safety Objectives for Electrical Equipment stated in Annex I of said directive.

When the motor is fitted into a machinery, the conformity of the end product with Directive 2006/42/EC has to be established by the commissioning party.

Note: When installing motors for converter supply applications, additional requirements must be respected regarding the motor as well as the installation, as described in installation manual delivered with converters.

Directive 2009/125/EC (of 21 October 2009)

The motors are in conformity with requirements set in the Regulation (EC) No. 640/2009 dated 22 July 2009. Efficiency class is defined according to the standard EN 60034-30 (March 2009).

Directive 2011/65/EU (of 8 June 2011)

Motors are in conformity with Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Year of CE marking:

M2AA CE₉₁

M2BA CE₉₃

M3AA CE₀₀

M3BP CE₀₁

M3AD, M3AE, M3VD, M3VE, M2VA, M3VA, M3ARS, M3VRS, M3VRF, M3ARF CE₀₂

M3BL CE₁₂

M3AL CE₁₃

Signed by

Åke Andersson

Title: Product Development Manager

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