



## EU Declaration of Conformity

**The products:** 3-phase induction motors of the

series **M2BA** with center heights 71,80,90,100,112,132,160,180,200,225,250,280,315 and 355 mm  
series **M2BAX** with center heights 71,80,90,100,112,132,160,180,200,225,250,280,315 and 355 mm  
series **M3BP** with center heights 71,80,90,100,112,132,160,180,200,225,250,280,315,355 and 400 mm  
series **M3AA** with center heights 71,80,90,100,112,132,160,180,200,225,250 and 280 mm

**The Manufacturer:** ABB Shanghai Motors Co., Ltd.  
Postal Address  
No.88 Tianning Road,  
Minhang(Economic & Technical Development Zone)  
Shanghai 200245 P.R. of China

This declaration of conformity is issued under the sole responsibility of the manufacturer.

The products of the declaration described above are in conformity with the relevant Union harmonization legislation:

**Directive 94/9/EC (until April 19<sup>th</sup>, 2016) and Directive 2014/35/EU (from April 20<sup>th</sup>, 2016)**

**Directive 2009/125/EC (ErP of 20<sup>th</sup> November 2009)**

The motors that are marked as IE2, IE3 or IE4 are in conformity with the requirements set in the Commission Regulation (EU) No. 4/2014 of 5 January 2014 amending Regulation (EC) No. 640/2009.

**Directive 2011/65/EU**

Motors are in conformity with the 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.

The following applied standards are used in relation to which conformity is declared:

EN 60034-1:2010, EN 60034-2-1:2007, 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 60034-30:2009 and EN 50581:2012.

**Notes:** 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.

The conformity of the end product according to the Directive 2006/42/EC has to be established by the commissioning party when the motor is fitted to the machinery.

Signed for and on behalf of: ABB Shanghai Motors Co.,LTD.

Place and date of issue: Shanghai, China, 2016-03-08

Signed by

Name: Peter J. Isberg (EU representative)  
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Signed by

Name: Sean-Chao Sun  
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