

EU Declaration of Conformity

The products: 3-phase electric motors of the series

M3BP 71, 80, 90, 100, 112, 132, 160, 180, 200, 225, 250, 280, 315, 355, 400, 450 and 500

M3AA 80, 90, 100, 112, 132, 160, 180, 200, 225, 250 and 280

M3BPW 160, 180, 200, 225, 250, 280, 315, 355, 400 and 450

M3BN 449, 586, 587 and 588

M3LP 160, 280, 315, 355, 400, 450 and 500

M3MA 71, 80, 90, 100, 112 and 132

The Manufacturer:

ABB Oy, IEC LV Motors

P.O. Box 633

Strömbergin puistotie 5A

FI-65101 Vaasa, Finland

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

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

Directive 2014/35/EU

The motors are in conformity with provisions of the harmonized standards which thus comply with Principal Elements of the Safety Objectives for Electrical Equipment stated in Annex I of said directive.

Directive 2009/125/EC

The motors that are marked as IE2, IE3 or IE4 are in conformity with the requirements set in the Regulation (EU) 2019/1781 and the amending Regulation (EU) 2021/341 from 1st of July 2021 and onwards.

Directive 2011/65/EU

Motors are in conformity with the Directive 2011/65/EU and the amending Annex II to this Directive of the Delegated Directive (EU) 2015/863 of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment. Technical documentation based on the harmonized standard EN IEC 63000:2018

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

EN 60034-1:2010, EN 60034-2-1:2014, 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 60034-12:2002/A1:2007, EN 60034-14:2004/A1:2007 and EN 60034-30-1:2014.



Notes:

Additional requirements for the motor and converter installation, cabling and grounding as described in operating manuals delivered with motors and converters shall be followed and respected.

The conformity of the incorporation into a finished machine according to the Directive 2006/42/EC shall be established by the commissioning party when motor is assembled to the machinery.

According to the Regulation (EU) 2019/1781 motors placed on the market before 1 July 2029 as substitutes for identical motors integrated in products placed on the market before 1 July 2021 for motors referred to in Annex I.1 (a), and before 1 July 2023 for motors referred to in Annex I.1 (b), and specifically marketed as such are exempt from the efficiency requirements.

Signed for and on behalf of:

ABB Oy, IEC LV Motors

Place and date of issue:

Vaasa, Finland, 2021-06-23



Harri Mykkänen

Vice President

Déclaration de conformité CE

Les produits : générateurs et moteurs électriques triphasés des

M3BP avec des hauteurs de pointe de 71, 80, 90, 100, 112, 132, 160, 180, 200, 225, 250, 280, 315 et 355 mm

M2BAX avec des hauteurs de pointe de 71, 80, 90, 100, 112, 132, 160, 180, 200, 225, 250, 280, 315 et 355 mm

M2BA avec des hauteurs de pointe de 280, 315 et 355 mm

M2AA avec des hauteurs de pointe de 56, 63, 71, 80, 90, 100, 112, 132, 160, 180, 200, 225 et 250 mm

M3AA avec des hauteurs de pointe de 56, 63, 71, 80, 90, 100, 112, 132, 160, 180, 200, 225, 250 et 280 mm

M2VA et M3VA avec des hauteurs de pointe de 63, 71 et 80 mm

M1AA avec une puissance de sortie inférieure à 750 W et des hauteurs de pointe de 63, 71 et 80 mm

moteurs électriques frein triphasés des séries

M3ARF et M3ARS avec des hauteurs de pointe de 90, 100, 112 et 132 mm

M3VRF et M3VRS avec des hauteurs de pointe de 63, 71 et 80 mm

Le fabricant :

ABB Sp. z o.o.
27 Placydowska Str.
95-070 Aleksander Lodzki
POLOGNE

Cette déclaration de conformité est délivrée sous la seule responsabilité du fabricant.

Les produits couverts par la déclaration, décrits ci-dessus, sont conformes à la législation d'harmonisation pertinente de l'Union :

Directive 2014/35/UE

Les moteurs sont conformes aux dispositions des normes harmonisées, respectent donc les Principaux Éléments des Objectifs de Sécurité Relatifs au Matériel Électrique énoncés à l'annexe I de ladite directive.

Directive 2009/125/CE

Les moteurs marqués IE2, IE3 ou IE4 sont conformes aux exigences définies dans le Règlement (UE) n°4/2014 de la Commission du 5 janvier 2014 modifiant le Règlement (CE) n°640/2009.

Directive 2011/65/UE

Les moteurs sont conformes à la directive 2011/65/UE et à la directive déléguée (UE) 2015/863 de la Commission modifiant l'annexe II de la directive 2011/65/UE du Parlement européen et du Conseil du 8 juin 2011 relative à la limitation de l'utilisation de certaines substances dangereuses dans les équipements électriques et électroniques.

Les normes appliquées suivantes sont utilisées par rapport auxquelles la conformité est déclarée :
 EN 60034-1:2010, EN 60034-2-1:2007, EN 60034-5:2001/ AI:2007, EN 60034-6:1993, EN 60034-7:1993/ AI:2001, EN 60034-8:2007 /AI:2014, EN 60 0 34-9 :20 0 5/ AI :20 07, EN 60 034-12 :200 2/ AI :20 07, EN 60034-14:2004:/AI:2007, EN 60034-30:2009 et EN 50 581:2012.

Remarques :

Lors de l'installation de moteurs pour des applications d'alimentation de convertisseurs, des exigences supplémentaires doivent être respectées en ce qui concerne le moteur ainsi que l'installation, comme décrit dans le manuel d'installation fourni avec les convertisseurs.

La conformité du produit fini selon la directive 2006/42/CE doit être établie par le commanditaire lorsqu'un moteur est installé dans la machine.

Signé pour le compte et au nom de : ABB Sp. z o.o.

Lieu et date de délivrance : Aleksandrow Lodzki, Pologne, 08/07/2019

Place and date of issue:
 Local Product Group Manager
ABB Sp. z o.o.
LV Motors Factory in Aleksandrów Łódzki

Roland Buechel

Roland Buechel
 Directeur Général de l'usine

3GZF500930-6D

ABBSp.zo.o
 Headquarters 1
 Zeganska Str.
 04-713 Warszawa POLOGNE
 Téléphone : + 48 22 22 37 000
 Fax : +48 22 22 37 222

Succursale
LV Motors Factory
 27 Placydowska Str .
 95-070 Aleksandrów Łódzki
 POLOGNE
 Téléphone : +48 22 22 39 600
 Fax : +48 42 29 93 483

Tribunal de District pour la Ville de
 Varsovie, Département XIII Écono-
 mique
 Immatriculée au Registre Na-
 tional Judiciaire polonais
 (KRS) sous le numéro
 KRS : 000000 4745

NIP : 526-030-44-84,
 TVA : PL 5260304484
 GIOS :
 E0008536WBW
 Capital social : 350 655 734 PLN

Centre de contact
 ABB : +48 2222 3 7777
 www.abb.com

EU Declaration of Conformity

The products: 3-phase electric motors of the series

M2BAX 71, 80, 90, 100, 112, 132, 160, 180, 200, 225, 250, 280, 315 and 355

M3BP 71, 80, 90, 100, 112, 132, 160, 180, 200, 225, 250, 280, 315, 355, 400 and 450

M3AA 71, 80, 90, 100, 112, 132, 160, 180, 200, 225, 250 and 280

The Manufacturer:

ABB Shanghai Motors Co., Ltd.
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 as listed above are in conformity with the relevant Union harmonization legislation:

Directive 2014/35/EU

The motors are in conformity with provisions of the harmonized standards which thus comply with Principal Elements of the Safety Objectives for Electrical Equipment stated in Annex I of said directive.

Directive 2009/125/EC

The motors that are marked as IE2, IE3 or IE4 are in conformity with the requirements set in the Commission Regulation (EC) No. 640/2009 and the amending Regulation (EU) No. 4/2014 until 30th of June 2021 and with the Regulation (EU) 2019/1781 and the amending Regulation (EU) 2021/341 from 1st of July 2021 and onwards.

Directive 2011/65/EU

Motors are in conformity with the Directive 2011/65/EU and the amending Annex II to this Directive of the Delegated Directive (EU) 2015/863 of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment. Technical documentation based on the harmonized standard EN IEC 63000:2018.

The following harmonized standards were applied in relation to which conformity is declared:

EN 60034-1:2010, EN 60034-2-1:2014, 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 60034-12:2002/A1:2007, EN 60034-14:2004/A1:2007 and EN 60034-30-1:2014.

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 incorporation into a finished machine according to the Directive 2006/42/EC shall be established by the commissioning party when motor is fitted to the machinery.

According to the Regulation (EU) 2019/1781 motors placed on the market before 1 July 2029 as substitutes for identical motors integrated in products placed on the market before 1 July 2021 for motors referred to in Annex I.1 (a), and before 1 July 2023 for motors referred to in Annex I.1 (b), and specifically marketed as such are exempt from the efficiency requirements.

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

Place and date of issue: Shanghai, China, 2021-03-31

Signed by



Name: Robert Chin

Title: Global R&D Manager

Signed by



Name: Hui Luo

Title: China Local Division Manager

EU megfeleléségi nyilatkozat

A termékek: A következők 3 fázisú villanymotorjai és generátorai

M3BP széria, tengelymagasság: 71, 80, 90, 100, 112, 132, 160, 180, 200, 225, 250, 280, 315, 355, 400 és 450 mm

M3BPW széria, tengelymagasság: 160, 180, 200, 225, 250, 280, 315, 355 és 400 mm, M3LP széria, tengelymagasság: 280, 315, 355, 400 és 450 mm

M3*J széria, tengelymagasság: 225, 250, 280, 315, 355, 400 és 450 mm

M3BL széria, tengelymagasság: 160, 180, 200, 225, 250, 280 és 315 mm, M3BC széria, tengelymagasság: 280, 315 és 355 mm

M3RP széria, tengelymagasság: 180, 200, 225, 250, 280, 315, 355, 400 és 450 mm, M3BN széria, tengelymagasság: 586, 587 és 588 (a NEMA-nak megfelelően)

M3AA széria, tengelymagasság: 90, 100, 112, 132, 160, 180, 200, 225, 250 és 280 mm

M3AL széria, tengelymagasság: 90, 100, 112 és 132 mm

M3AR széria, tengelymagasság: 90, 100, 112 és 132 mm

A gyártó:

ABB Oy
Motors and Generators
P.O. Box 633 Strombergin Puistotie SA
FI-65101 Vaasa, Finland

Ezt a megfeleléségi nyilatkozatot a gyártó kizárólagos felelőssége mellett adják ki:

A nyilatkozat tárgyát képező, fentebb leírt termékek megfelelnek a vonatkozó harmonizált uniós jogszabályoknak:

2006/95/EK irányelv (2016. április 19-ig) és 2014/35/EU irányelv (2016. április 20-tól)

A motorok megfelelnek a harmonizált szabványok rendelkezéseinek, így módon az említett irányelv I. mellékletének (Az elektromos berendezések biztonsági céljainak fő elemei) is.

2009/125/EK irányelv (ErP, 2009. november 20.)

Az IE2, IE3 és IE4 jelölésű motorok megfelelnek a Bizottság 640/2009/EK rendelet módosításáról szóló 4/2014/EU rendelete (2014. január 5.) követelményeinek.

2011/65/EU irányelv

A motorok megfelelnek az Európai Parlament és a Tanács egyes veszélyes anyagok elektromos és elektronikus berendezésekben való alkalmazásának korlátozásáról szóló 2011/65/EU irányelvének (2011. június 8.).

A termékek megfelelnek a következő alkalmazott szabványoknak:

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 és EN 50581:2012.

Megjegyzések:

Ha a motorokat átalakító alkalmazásokhoz szereli be, a motorral és a felszereléssel kapcsolatban további előírásokat is be kell tartania. Az előírásokat az átalakítókhoz mellékelt beszerelési kézikönyvben olvashatja.

A végtermék a 2006/42/EK irányelvnek való megfelelését az üzembe helyezőknek kell biztosítania a motor gépbe történő beszerelésekor.

Az M3BC, M3AL, M3AR, M3BL, M3BN, M3RP és M3*J szériás motorok nem tartoznak a Közösségen belüli IE-hatásfokbesorolás hatálya alá.

Aláírva a következő nevében és megbízásából:

ABB Oy, Motors and

Generators

A kiadás helye és dátuma:

Vaasa, Finland, 2016. június 13.



Harri Mykkänen

Beosztás

alelnök

3GZF500930-987G

ABB Oy,
Motors and generators
Postacím:
P.O.Box 633
FI-65101 Vaasa
FINNORSZÁG

Látogatható cím:
Strömbergin puistotie 5 A
65230 Vaasa
FINNORSZÁG

Telefon:
+358 10 2211

Internet:
www.abb.fi
E-mail:
firstname.lastname@fi.abb.com

Kereskedelmi azonosító:
0763403-0
Székhely:
Helsinki

Declaration of Conformity

The products: 3-phase electric motors of the series

M3BP 71, 80, 90, 100, 112, 132, 160, 180, 200, 225, 250, 280, 315, 355, 400, 450 and 500

M3AA 80, 90, 100, 112, 132, 160, 180, 200, 225, 250 and 280

M3BPW 160, 180, 200, 225, 250, 280, 315, 355, 400 and 450

M3BN 449, 586, 587 and 588

M3LP 160, 280, 315, 355, 400, 450 and 500

M3MA 71, 80, 90, 100, 112 and 132

The Manufacturer:

ABB Oy, IEC LV Motors

P.O. Box 633

Strömbergin puistotie 5A

FI-65101 Vaasa, Finland

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

The products of the declaration as listed above are in conformity with the relevant **Statutory Instruments:**

UK Statutory Instruments 2012 No. 1101 'Electrical Equipment (Safety) Regulations 2016

The motors are in conformity with provisions of the **designated** standards which thus comply with Principal Elements of the Safety Objectives for Electrical Equipment stated in **Schedule 1** of said Regulation.

UK Statutory Instruments 2021 No. 745 'The Ecodesign for Energy-Related Products and Energy Information Regulations 2021'

The motors marked as IE2, IE3 or IE4 are in conformity with the requirements set in the SI 745.

UK Statutory Instruments 2012 No. 3032 'The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012'

Motors are in conformity with the said Regulations on the restriction of the use of certain hazardous substances in electrical and electronic equipment. Technical documentation based on the standard EN IEC 63000:2018.

The following designated standards were applied in relation to which conformity is declared:

EN 60034-1:2010, EN 60034-2-1:2014, 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 60034-12:2002/A1:2007, EN 60034-14:2004/A1:2007 and EN 60034-30-1:2014.

Notes:

Additional requirements for the motor and converter installation, cabling and grounding as described in operating manuals delivered with motors and converters shall be followed and respected

The conformity of the incorporation into a finished machine according to the UK Statutory Instruments 2008 No. 1597 shall be established by the commissioning party when motor is fitted to the machinery.

According to the Regulation (EU) 2019/1781 motors placed on the market before 1 July 2029 as sub-

stitutes for identical motors integrated in products placed on the market before 1 July 2021 for motors referred to in Annex I.1 (a), and before 1 July 2023 for motors referred to in Annex I.1 (b), and specifically marketed as such are exempt from the efficiency requirements.

Signed for and on behalf of:

ABB Oy, IECLV Motors

Place and date of issue:

Vaasa, Finland, 2021-08-19



Harri Mykkänen

Vice President

EU Declaration of Conformity

The products: 3-phase electric motors of the series

M2BA with center heights 71, 80, 90 100, 112 and 132 mm

E2BA with center heights 71, 80, 90 100, 112 and 132 mm

E2HX with center heights 160, 180, 200, 225, and 250 mm

M2BAX with center heights 71, 80, 90, 100, 112, 132, 160, 180, 200, 225, 250 and 280 mm

M3BP with center heights 160, 180, 200, 225, and 250 mm

The Manufacturer:

ABB India Limited
32, Industrial Area, NIT,
Faridabad – 121001 (India)

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 2014/35/EU

The motors are in conformity with provisions of the harmonized standards which thus
comply with Principal Elements of the Safety Objectives for Electrical Equipment stated in
Annex I of said directive.

Directive 2009/125/EC

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 and the amending Annex II to
Directive 2011/65/EU of the Delegated Directive (EU) 2015/863 of the European Parliament
of the Council 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-
12:2002/A1:2007, EN 60034-14:2004/A1:2007, EN 60034-30:2009 and EN 50581:2012.

3GZH500930-1 C

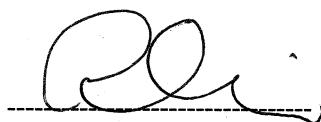
ABB India Limited

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.

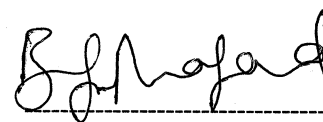
Signed for and on behalf of: ABB India Limited

Place and date of issue: Faridabad, India, 2019-07-02



Robert Chin

Title Global R&D Manager - IEC LV motor
Organization MO, MOMG



BRS Prasad

Vice President & LPG Manager
IEC LV Motors, India

3GZH500930-1 C

ABB India Limited

EU Declaration of Conformity

The products: 3-phase electric motors of the series

M3AA 56, 63, 71, 80, 90, 100, 112, 132, 160, 180, 200, 225, 250 and 280

M3BP 71, 80, 90, 100, 112, 132, 160, 180, 200, 225, 250, 280, 315 and 355

M2BAX 71, 80, 90, 100, 112, 132, 160, 180, 200, 225, 250, 280, 315 and 355

The Manufacturer:

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

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

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

Directive 2014/35/EU

The motors are in conformity with provisions of the harmonized standards which thus comply with Principal Elements of the Safety Objectives for Electrical Equipment stated in Annex I of said directive.

Directive 2009/125/EC

The motors that are marked as IE2, IE3 or IE4 are in conformity with the requirements set in the Regulation (EU) 2019/1781 and the amending Regulation (EU) 2021/341 from 1st of July 2021 and onwards.

Directive 2011/65/EU

Motors are in conformity with the Directive 2011/65/EU and the amending Annex II to this Directive of the Delegated Directive (EU) 2015/863 of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment. Technical documentation based on the harmonized standard EN IEC 63000:2018

The following harmonized standards were applied in relation to which conformity is declared:

EN 60034-1:2010, EN 60034-2-1:2014, 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 60034-12:2002/A1:2007, EN 60034-14:2004/A1:2007 and EN 60034-30-1:2014.

EU DECLARATION OF CONFORMITY

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 incorporation into a finished machine according to the Directive 2006/42/EC shall be established by the commissioning party when motor is fitted to the machinery.

According to the Regulation (EU) 2019/1781 motors placed on the market before 1 July 2029 as substitutes for identical motors integrated in products placed on the market before 1 July 2021 for motors referred to in Annex I.1 (a), and before 1 July 2023 for motors referred to in Annex I.1 (b), and specifically marketed as such are exempt from the efficiency requirements.

dyrektor Działu Silników Niskich Napięć IEC
Obszar Biznesu Systemów Napędowych

Place and date of issue:

Vesa Hakkarainen

Vesa Hakkarainen

ABB Sp. z o.o.

Aleksandrów Łódzki, Poland, 2021-06-14

Local Division Manager Low Voltage IEC

EU Declaration of Conformity

The products: 3-phase electric motors and generators of the

series E2HX with center heights 280 mm

series E3HX with center heights 280 mm

series E2BA with center heights 315,355 & 400 mm

series E3BA with center heights 315,355 & 400 mm

The Manufacturer: ABB India Limited
Plot No 5 & 6, 2nd Stage
Peenya Industrial Area
Peenya 560058, Bangalore
Karnataka, INDIA

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 2006/95/EC (until April 19th, 2016) and Directive 2014/35/EU (from April 20th, 2016)

Directive 2009/125/EC (Eri³ of 20th 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.

3GZH500930-2 B



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.

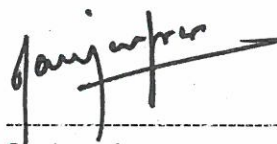
The conformity of the end product according to the Directive 2006/42/EC has to be established by the commissioning party when the motor is fitted to the machinery.

Signed for and on behalf of: ABB India Limited

Place and date of issue: Bangalore, India, 2016-06-15



Peter J. Isberg (EU representative)



Sanjeev Arora

Title Global R&D Manager IEC LV Motor
Organization Business Unit Motors and Generators, ABB

Title LBU Manager

3GZH500930-2 B