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## EU Declaration of Conformity

The products: 3-phase electric motors of the series

M3BL 160, 180, 200, 225, 250, 280 and 315  
M3AL 90, 100, 112 and 132  
M3BC 280, 315 and 355  
M3BJ 225, 250, 280, 315, 355, 400 and 450  
M3LJ 225, 250, 280, 315, 355, 400 and 450  
M3EB 100, 132, 160, 200 and 250  
M3EH 100, 132, 160, 200, 250 and 315  
M3ET 250  
M3FT 250, 280, 315, 355 and 400  
M3LK 160  
M3LL 280 and 315  
M3RP 180, 200, 225, 250, 280, 315, 355, 400 and 450

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 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.

Energy Efficiency

IE class and markings, if indicated, are declared based on the standard EN IEC 60034-30-2 and efficiency determined based on EN IEC 60034-2-3:2020.

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

EN 60034-1:2010, 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 and EN 60034-14:2004/A1:2007.

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.

Signed for and on behalf of:

ABB Oy, IECLVMotors

Place and date of issue:

Vaasa, Finland, 2021-06-23



Harri Mykkänen

Vice President