



EC Declaration of Conformity

The Manufacturer: ABB Oy
Motors
P.O. Box 633
Strömbergin puistotie 5A
FI-65101 Vaasa, Finland

hereby declares that

The Products: 3-phase induction motors

series M3B*, M3R* with product code pos. 14 = G
center heights 80, 90, 100, 112, 132, 160, 180, 200, 225, 250, 280, 315, 355, 400 and 450 mm

series M4B* with product code pos. 14 = J
center heights 280, 315 and 355 mm

series M3L* with product code pos. 14 = G
center heights 355, 400 and 450 mm

series M2B*, M2C*, M2F*, M2L* and M2R* with product code pos. 14 = A, C or D
center heights 160, 180, 200, 225, 250, 280, 315, 355 and 400 mm

series M3B* with product code pos. 14 = G
Nema-sizes 40-, 44_, 58_

are in conformity with provisions of the following Council Directives:

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

The motors are in conformity with provisions of the harmonized standard EN 60 034-1(2004) which thus comply with Principal Elements of the Safety Objectives for Electrical Equipment stated in Annex I of said directive.

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 2005/32/EC (EuP of 6th July 2005).

In respect of efficiency class the motors are in conformity with the requirements of the standard EN 60034-30 (March 2009)

Year of CE marking : CE₀₀.

Signed by

Jouni Ikäheimo
Product Development Director
Date January 18th 2010

3GZF500930-987

ABB Oy

Motors
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**Motor range in conformity with EN 60034-30**

Motor range	Motor type designation	Motor type, IEC frame size	IE Class According to EN 60034-30:March 2009
Process performance premium efficiency motors	M4BP : Generation K	IEC 280 - 355	Premium efficiency IE3
Water cooled motors	M3LP	IEC 355 - 450	Premium efficiency IE3
Process performance motors	M3BP	IEC 280- 450	High Efficiency IE2
Process performance NEMA motors	M3BN	40_-58	High efficiency IE2
Industrial performance motors	M2CA	IEC 280- 400	High Efficiency IE2
Open drip proof motors	M2FA	IEC 280- 400	Standard Efficiency IE1
General purpose motors	M2BAT	IEC 280- 355	Standard Efficiency IE1

Note : 8 pole motors and two speed motors are not classified

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