



EC Declaration of Conformity

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

hereby declares that

the products: 3-phase induction motors, series M2GP, M3JP, M3JC, M3KP, M3KC, M3GP, M3HP and M3LP; as listed on page 2 in this document, fulfill provisions of the relevant Council Directives:

Directive 94/9/EC (ATEX of 23rd March 1994)

by applying the following harmonized standards:

EN 60079-0 (2006), EN 60079-1 (2007), EN 60079-7 (2007), EN 60079-15 (2005), EN 61241-0 (2006), EN 61241-1 (2004).

ABB Oy Motors and Generators declare on it's sole responsibility,

- that the state of the art of these standards do not modify the result of the assessment carried out by LCIE which issued the EC type examination certificates according to former editions of the standard series.

- that listed motors conform to the requirements of annex II of the directive 94/9/EC clause 1.2.7 by applying the standards series EN 60034.

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

by fulfilling the requirements of the standard IEC 60034-30: 2008 Ed 1 in respect of the efficiency class.

Note: When installing motors for converter supply applications additional requirements must be respected regarding the motor as well as the installation, as described in the appropriate dedicated addendum.

Signed by

Juha-Pekka Kuokkala
Product Development Director
June 22nd 2011

Title
Date

3GZF500930-988

ABB Oy

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2011-06-22

Certificates: 3-phase induction motors, series M2GP, M3JP, M3KP, M3GP, M3HP, M3LP

Group & category, temperature class, protection	Motor type, IEC frame size	Certification number	Year of CE-marking
Flameproof II 2 G Ex d II B / II C T1-T6 II 2 G Ex de II B / II C T1-T6 In addition: II 2 D Ex tD A21 / IP 65 or II 3 D Ex tD A22 / IP 55, IP65 (3D not for M3JP/KP160-180 Gen.H)	M3JP/M3KP 80	LCIE 04 ATEX 6150	2004
	M3JP/M3KP 90	LCIE 04 ATEX 6151	2004
	M3JP/M3KP 100-112	LCIE 04 ATEX 6152	2004
	M3JP/M3KP 132	LCIE 04 ATEX 6061	2004
	M3JP/M3KP 160	LCIE 00 ATEX 6023	2000
	M3JP/M3KP 180	LCIE 00 ATEX 6028	2000
	M3JP/M3KP 160 Gen.H	LCIE 09 ATEX 3004X	2009
	M3JP/M3KP 180 Gen.H	LCIE 09 ATEX 3005X	2009
	M3JP/M3KP 200	LCIE 00 ATEX 6027	2000
	M3JP/M3KP 225	LCIE 00 ATEX 6029	2000
	M3JP/M3KP 250	LCIE 00 ATEX 6030	2000
	M3JP/M3KP 280	LCIE 01 ATEX 6078	2001
	M3JP/M3KP 315	LCIE 01 ATEX 6079	2001
	M3JP/M3KP 355	LCIE 03 ATEX 6060	2003
	M3JP/M3KP 400	LCIE 04 ATEX 6087	2004
Increased safety II 2 G Ex e II T2 -T3 In addition for M3HP160 – 400: II 2 D Ex tD A21	M3HP 80-90	LCIE 06 ATEX 6047	2006
	M3HP 100-112	LCIE 06 ATEX 6048	2006
	M3HP 132	LCIE 06 ATEX 6049	2006
	M3HP 160	LCIE 01 ATEX 6015	2001
	M3HP 180	LCIE 01 ATEX 6021	2001
	M3HP 160 Gen.H	LCIE 09 ATEX 3022	2009
	M3HP 180 Gen.H	LCIE 09 ATEX 3023	2009
	M3HP 200	LCIE 01 ATEX 6022	2001
	M3HP 225	LCIE 01 ATEX 6023	2001
	M3HP 250	LCIE 01 ATEX 6024	2001
	M3HP 280	LCIE 02 ATEX 6071	2002
	M3HP 315	LCIE 02 ATEX 6072	2002
	M3HP 355	LCIE 03 ATEX 6022	2003
	M3HP 400	LCIE 04 ATEX 6013	2004
Non-sparking II 3 G Ex nA II T2 -T3	M2GP 71-250	LCIE 05 ATEX 6160	2005
	M3GP 80 - 400	LCIE 06 ATEX 6089	2006
	M3GP 160 - 180 Gen.H	LCIE 09 ATEX 1010 *	2009
	M3GP/M3LP 450	LCIE 06 ATEX 6088	2006
Dust ignition II 2 D Ex tD A21 IP 65	M3GP 160 – 180 Gen.H	LCIE 09 ATEX 3016	2009
Dust ignition II 3 D Ex tD A22	M3GP 160 – 180 Gen.H	LCIE 09 ATEX 1010 *	2009
	M3GP/M3LP 450	LCIE 06 ATEX 6088	2006
Dust ignition II 2 D Ex tD A21 IP 65 or II 3 D Ex tD A22 IP 55, IP65	M2GP 71-250	LCIE 05 ATEX 6160	2005
	M3GP 80-400	LCIE 06 ATEX 6089	2006

- 1) **Notified Body** (ExNB): LCIE (0081) ; Av. Du Général Leclerc. 33, 92266 Fontenay-aux-Roses, France
- 2) *) Voluntary Type Examination Certificate for equipment category 3

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