



EC Declaration of Conformity 1 (2)

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

hereby declares that

The Products: 3-phase induction motors, series M2BA, M2JA, M2KA, M3JP, M3KP, M3GP and M3HP; as listed on page 2, in this document are in conformity with provisions of the following Council Directives:

ATEX of 23 March 1994 94/9/EC

In respect of product categories the motors are in conformity with provisions of the following harmonized standards: EN 50014/EN 60079-0, EN 50018/EN 60079-1, EN 50019/EN 60079-7, EN 50021/EN 60079-15, EN 50281-1-1/EN 61241-1, EN 50281-1-2.

EMC Directive 89/336/EEC (amended by 92/31/EEC and 93/68/EEC), regarding the intrinsic characteristics to emission and immunity levels, and are in conformity with EN 60034-1.

The motors, considered as components, comply with the essential requirements of

Machinery Directive 98/37/EEC, provided that the installation is correctly realised by the manufacturer of the complete equipment (Installation must comply with all relevant instructions, like the Installation instructions of the ABB Motor Manual, EN 60204 "Electrical equipment of Industrial Machines", etc.)

Certificate of Incorporation (Directive 98/37/EC, Art 4.2 and Annex II, Sub B) :

The machines above must not be put into service until the machinery into which they have been incorporated have been declared in conformity with the Machinery Directive.

Note 1: The Low Voltage Directive 73/23/EEC (amended by 93/68/EEC) is not applicable to ATEX products since covered by ATEX Directive 94/9/EC.

Note 2: Motors for converter supply applications must respect additional requirements as described in the dedicated document joined hereafter.

Signed by 

Jouni Ikäheimo



Hubertus Härke

Title Product Development Manager

Product Manager for Ex-motors

Date February 16, 2005

ABB Oy

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Certificates: 3-phase induction motors, series M2BA, M2JA, M2KA, M3JP, M3KP, M3GB, M3HP

Group & category, temperature class, protection	Motor type, IEC frame size	Certification number	Year of CE-marking	Notified Body or Manufacturer
Flameproof II 2 G EEx d T1-T6 II 2 G EEx de T1-T6 II 2 D IP 65 (EN 60 529)	M2JA/M2KA 80	LCIE 99 ATEX 6019	1999	ExNB : LCIE (0081) ¹⁾
	M2JA/M2KA 90	LCIE 99 ATEX 6020	1999	
	M2JA/M2KA 100-112	LCIE 99 ATEX 6022	1999	
	M2JA/M2KA 132	LCIE 99 ATEX 6010	1999	
	M2JA/M2KA 280	LCIE 99 ATEX 6009	1999	
	M2JA/M2KA 315	LCIE 99 ATEX 6021	1999	
	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 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		
Flameproof II 2 G EEx d T1-T5 II 2 G EEx de T1-T5	M2JA/M2KA 355	LCIE 02 ATEX 6193	2002	ExNB : LCIE (0081) ¹⁾
	M2JA/M2KA 400M	LCIE 02 ATEX 6193	2002	
	M2JA/M2KA 400L	LCIE 02 ATEX 6156	2002	
Increased safety II 2 G EEx e II T2 -T3	M2BA 80	LCIE 03 ATEX 6025	2003	ExNB : LCIE (0081) ¹⁾
	M2BA 90	LCIE 03 ATEX 6026	2003	
	M2BA 100	LCIE 03 ATEX 6027	2003	
	M2BA 112	LCIE 03 ATEX 6028	2003	
	M2BA 132	LCIE 03 ATEX 6029	2003	
	M2BA 80-132 terminal box	LCIE 03 ATEX 0005U	2003	
	M3HP 160	LCIE 01 ATEX 6015	2001	
	M3HP 180	LCIE 01 ATEX 6021	2001	
	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 (EN) II 3G EEx nA II T1...T3 II 3D IP 55 (EN 60034-5)	M2BA 71-132	LCIE 00 ATEX 6007	2000	ExNB : LCIE (0081)
	M3GP 80-112	LCIE 04 ATEX 6153	2004	
	M3GP 132	LCIE 04 ATEX 6108	2004	
	M3GP 160-250	LCIE 00 ATEX 6032	2000	
	M3GP 280-315	LCIE 02 ATEX 6028	2002	
	M3GP 355	LCIE 02 ATEX 6195	2002	
	M3GP 400	LCIE 03 ATEX 6456	2003	
Dust ignition II 3 D IP 55 (EN 60034-5)	M2BA 71-132	LCIE 00 ATEX 6007	2000	ExNB : LCIE (0081) ¹⁾
Dust ignition II 2 D IP 65 (EN 60 529) II 3 D IP 55 (EN 60034-5)	M2BA 80	LCIE 99 ATEX 6019	1999	ExNB : LCIE (0081) ¹⁾
	M2BA 90	LCIE 99 ATEX 6020	1999	
	M2BA 100-112	LCIE 99 ATEX 6022	1999	
	M2BA 132	LCIE 99 ATEX 6010	1999	
	M3GP 80-112	LCIE 04 ATEX 6153	2004	
	M3GP 132	LCIE 04 ATEX 6108	2004	
	M3GP 160-250	LCIE 00 ATEX 6032	2000	
	M3GP 280-315	LCIE 02 ATEX 6028	2002	
	M3GP 355	LCIE 02 ATEX 6195	2002	
M3GP 400	LCIE 03 ATEX 6456	2003		

¹⁾ ExNB : LCIE (0081) ; Av. Du Général Leclerc. 33, 92266 Fontenay-aux-Roses, France