



EC Declaration of Conformity

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 M2GP, M3JP, M3KP, M3GP, M3HP and M3LP;
as listed on page 2 in this document, are in conformity with provisions of the
following Council Directive:

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

In respect of product categories the motors are in conformity with provisions of the following harmonized standards:

EN 60079-0 (2006), EN 60079-1 (2004), EN 60079-7 (2003), EN 60079-15 (2005), EN 61241-0 (2006), EN 61241-1 (2004).

Changings of the newest revisions of above standards do not effect the construction of the listed motors, which thus comply with the Essential Health and Safety Requirements in Annex II 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 the dedicated addendum joined hereafter.

Signed by

Jouni Ikäheimo
Product Development Manager

Title

Date

March 17th, 2009

ABB Oy

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2009-03-17

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	Amendment to basic certificate	Year of amendment
Flameproof II 2 G Ex d T1-T6 II 2 G Ex de T1-T6 In addition: II 2 D Ex tD A21 / IP 65 or II 3 D Ex tD A22 / IP 55, IP65	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	n.a.	
	M3HP 100-112	LCIE 06 ATEX 6048	2006	n.a.	
	M3HP 132	LCIE 06 ATEX 6049	2006	n.a.	
	M3HP 160	LCIE 01 ATEX 6015	2001	LCIE 01 ATEX 6015/17	2006
	M3HP 180	LCIE 01 ATEX 6021	2001	LCIE 01 ATEX 6021/11	2006
	M3HP 160 Gen H	LCIE 09 ATEX 3022	2009	n.a.	
	M3HP 180 Gen H	LCIE 09 ATEX 3023	2009	n.a.	
	M3HP 200	LCIE 01 ATEX 6022	2001	LCIE 01 ATEX 6022/12	2006
	M3HP 225	LCIE 01 ATEX 6023	2001	LCIE 01 ATEX 6023/13	2006
	M3HP 250	LCIE 01 ATEX 6024	2001	LCIE 01 ATEX 6024/8	2006
	M3HP 280	LCIE 02 ATEX 6071	2002	LCIE 02 ATEX 6071/12	2006
	M3HP 315	LCIE 02 ATEX 6072	2002	LCIE 02 ATEX 6072/22	2006
	M3HP 355	LCIE 03 ATEX 6022	2003	LCIE 03 ATEX 6022/11	2006
	M3HP 400	LCIE 04 ATEX 6013	2004	LCIE 04 ATEX 6013/2	2006
Non-sparking II 3G Ex nA II T2 -T3	M2BA 71-132	LCIE 00 ATEX 6007	2000	LCIE 00 ATEX 6007/01	2006
	M2GP 71-250	LCIE 05 ATEX 6160	2005	n.a.	
	M3GP 160-180 Gen H	LCIE 09 ATEX 1010 *	2009		
	M3GP 80 - 400	LCIE 06 ATEX 6089	2006	n.a.	
	M3GP/M3LP 450	LCIE 06 ATEX 6088	2006	n.a.	
Dust ignition II 2 D Ex tD A21 IP 65	M3GP 160-180 Gen H	LCIE 09 ATEX 3016	2009	n.a.	
Dust ignition II 3 D Ex tD A22 IP 55	M3GP 160-180 Gen H	LCIE 09 ATEX 1010 *	2009	n.a.	2006
	M3GP/M3LP 450	LCIE 06 ATEX 6088	2006	n.a.	
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	n.a.	
	M3GP 80-400	LCIE 06 ATEX 6089	2006	n.a.	

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