

Certificate of Compliance

Certificate Number **110407 - E135223E**
Report Reference **E135223 - December 06, 2006**
Issue Date **2007 April 11**

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Issued to: **ECOFIT SA**
RUE MARC SEGUIN - Z I SUD BOITE POSTALE 8
41100 VENDOME CEDEX - FRANCE

This is to certify that representative samples of

THERMALLY PROTECTED MOTORS

Thermally Protected Motor, Models : - models 2 or 4 followed by R or S, followed by S, followed by 9, followed by 15, 20, 25, 35 or 45. - models 2 or 4 followed by G, followed by S, followed by 9, followed by 35, 45, 55 or 65.
See Addendum for further details.

Have been investigated by Underwriters Laboratories Inc.® (UL) or any authorized licensee of UL in accordance with the Standard(s) indicated on this Certificate..

Standard(s) for Safety: **UL 2111 Overheating Protection for Motors**
UL 1004 Standard for Electric Motors
C22.2 No. 77 Motors with Inherent Overheating Protection
C22.2 No. 100 Motors and Generators

Additional Information: **See Addendum for further details**

Only those products bearing the UL Recognized Component Marks for the U.S. and Canada should be considered as being covered by UL's Recognition and Follow-Up Service and meeting the appropriate U.S. and Canadian requirements.

The UL Recognized Component Mark for the U.S. generally consists of the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products that have been produced under UL's Component Recognition Program, UL's Recognized Component Mark:  may be used in conjunction with the required Recognized Marks. The Recognized Component Mark is required when specified in the UL Directory preceeding the recognitions or under "Markings" for the individual recognitions. The UL Recognized Component Mark for Canada consists of the UL Recognized Mark for Canada:  and the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory.

Look for the UL Recognized Component Mark on the product

Issued by: **Philippe Salle**
Philippe Salle, Field Engineer

UL International France SA

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For questions in France, you may call +33 (0)1 60 19 88 00.

Reviewed by: **Guido Bonardi**
Guido Bonardi, Manager CAS I

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This is to verify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Protector Type	Motor Model	Phase	U _{min}	U _{max}	Hz	U _{min}	U _{max}	I _{max}	Pole	Partially Open or Enclosed (O/E)
S01.xxx.005 (1)	2ES915, 2SS915	1	100	120	50/60	10	160	1.3	2	0 or E
	2ES915, 2SS915	1	200	240	50/60	10	175	0.7	2	0 or E
	2ES920, 2SS920	1	100	120	50/60	10	265	2.4	2	0 or E
	2ES920, 2SS920	1	200	240	50/60	10	260	1.4	2	0 or E
	2ES925, 2SS925	1	100	120	50/60	10	360	3.5	2	0 or E
	2ES925, 2SS925	1	200	240	50/60	10	400	2.3	2	0 or E
	2ES935, 2SS935	1	100	120	50/60	10	360	3.0	2	0 or E
	2ES935, 2SS935	1	200	240	50/60	10	350	1.5	2	0 or E
	2ES945, 2SS945	1	100	120	50/60	10	370	2.0	2	0 or E
2ES945, 2SS945	1	200	240	50/60	10	530	2.3	2	0 or E	
S01.xxx.005 or N01.xxx.005 (1) (2)	2ES935	1	100	120	50/60	10	340	2.8	2	0 or E
	2ES935	1	200	240	50/60	10	480	2.4	2	0 or E
	2ES945	1	100	120	50/60	10	385	2.2	2	0 or E
	2ES945	1	200	240	50/60	10	540	2.3	2	0 or E
	2ES955	1	100	120	50/60	10	480	4.0	2	0 or E
	2ES955	1	200	240	50/60	10	655	2.4	2	0 or E
	2ES965	1	100	120	50/60	10	690	6.0	2	0 or E
	2ES965	1	200	240	50/60	10	760	3.4	2	0 or E

- (1) With xxx any value between 070 and 150 corresponding to the thermal setting rating min 70°C, max 150°C (5% tolerance).
 (2) N01 used when construction incorporates a PWB, S01 used otherwise.

Issued by: **Philippe Salle**
Philippe Salle, Field Engineer

Reviewed by: **Guido Bonardi**
Guido Bonardi, Manager CAS I

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Protector Type	Motor Model	Phase	ω_{min}	ω_{max}	Hz	ω_{min}	ω_{max}	λ_{max}	Pole	Open or Enclosed (O/E)
S01.xxx.005 (1)	4ES 915, 433 915	1	100	120	50/60	10	160	1.3	4	0 or E
	4ES 915, 433 915	1	200	240	50/60	10	175	0.7	4	0 or E
	4ES 920, 433 920	1	100	120	50/60	10	265	2.4	4	0 or E
	4ES 920, 433 920	1	200	240	50/60	10	260	1.4	4	0 or E
	4ES 925, 433 925	1	100	120	50/60	10	395	3.5	4	0 or E
	4ES 925, 433 925	1	200	240	50/60	10	510	2.3	4	0 or E
	4ES 935, 433 935	1	100	120	50/60	10	360	3.0	4	0 or E
	4ES 935, 433 935	1	200	240	50/60	10	350	1.5	4	0 or E
	4ES 945, 433 945	1	100	120	50/60	10	370	3.0	4	0 or E
	4ES 945, 433 945	1	200	240	50/60	10	530	2.3	4	0 or E
S01.xxx.005 or N01.xxx.005 (1) (2)	4ES 935	1	100	120	50/60	10	340	2.8	4	0 or E
	4ES 935	1	200	240	50/60	10	480	2.4	4	0 or E
	4ES 945	1	100	120	50/60	10	385	3.2	4	0 or E
	4ES 945	1	200	240	50/60	10	540	2.3	4	0 or E
	4ES 955	1	100	120	50/60	10	480	4.0	4	0 or E
	4ES 955	1	200	240	50/60	10	655	2.8	4	0 or E
	4ES 965	1	100	120	50/60	10	690	6.0	4	0 or E
	4ES 965	1	200	240	50/60	10	760	3.4	4	0 or E

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