



Date issued: December 1, 2011

CERTIFICATE No.: F690501/SP-SAF001109

# CERTIFICATE OF LVD COMPLIANCE

Product submitted ...... TERMINAL BOX INDUCTION MOTOR, TERMINAL BOX REVERSIBLE MOTOR

Model: See APPENDIX
Rating: See APPENDIX

Applicant ...... GGM CO., LTD.

327-3, Songnae-Dong, Sosa-Gu, Buchun-Si, Gyunggi-Do, Korea 422-040

Manufacturer..... GGM CO., LTD.

272-11, Dodang-Dong, Wonmi-Gu, Buchun-Si, Gyunggi-Do, Korea 420-808

Testing Laboratory ...... SGS Korea Co., Ltd.

Test Report Number(s) ....: F690501/RF-SAF004694

Remark

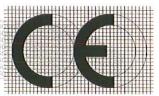
#### Conclusion

Based on a review of the test report, this apparatus meets the requirements of the above standards and hence fulfills the requirements of Directive 2006/95/EC

This certificate is only valid for the equipment submitted and configuration described, in conjunction with the test data detailed above. It does not permit the use of the SGS PRODUCT CERTIFICATION MARK.

The CE mark as shown below can be used, under the responsibility of the manufacturer, after completion of an EC Declaration of Conformity and compliance with all relevant EC Directives.





Eric Lee General Manager

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CERTIFICATE No.: F690501/SP-SAF001109

### **APPENDIX**

Model...: K8Ia25NC-T5, K9Ia40NC-T5, K9Ia60FC-T5, K9Ia90FC-T5, K9Ia180FC-T5

for TERMINAL BOX INDUCTION MOTOR;

K8R□25NC-T5, K9R□40NC-T5, K9R□60FC-T5, K9R□90FC-T5, K9R□180FC-T5,

for TERMINAL BOX REVERSIBLE MOTOR

Rating...: 25 W, 230 V~, 50 Hz, 0,29 A, 1,5 μF, 1 250 r/min, insulation B, IP54 for K8I□25NC-T5;

40 W, 230 V~, 50 Hz, 0,4 A, 2,5 μF, 1 250 r/min, insulation B, IP54 for K9I□40NC-T5;

60 W, 230 V~, 50 Hz, 0,63 A, 4,0 µF, 1 250 r/min, insulation B, IP54 for K9I□60FC-T5;

90 W, 230 V~, 50 Hz, 0,87 A, 6,0 μF, 1 300 r/min, insulation B, IP54 for K9I□90FC-T5;

180 W, 230 V~, 50 Hz, 1,7 A, 8,0 µF, 1 300 r/min, insulation B, IP54 for K9I□180FC-T5;

25 W, 230 V~, 50 Hz, 0,35 A, 2,0 μF, 1 250 r/min, insulation B, IP20, duty: 30 min (S2) for K8R□25NC-T5;

40 W, 230 V~, 50 Hz, 0,55 A, 3,5 μF, 1 250 r/min, insulation B, IP20, duty: 30 min (S2) for K9R□40NC-T5;

60 W, 230 V $\sim$ , 50 Hz, 0,77 A, 5,0  $\mu$ F, 1 250 r/min, insulation B, IP20, duty: 30 min (S2) for K9R $_{\square}$ 60FC-T5;

90 W, 230 V~, 50 Hz, 1,3 A, 7,0 µF, 1 250 r/min, insulation B, IP20, duty: 30 min (S2) for KOR 200EC T5:

for K9R□90FC-T5;

180 W, 230 V~, 50 Hz, 1,7 A, 8,0  $\mu$ F, 1 300 r/min, insulation B, IP20, duty: 30 min (S2) for K9R $_{\square}$ 180FC-T5;

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ERTIFICATE No.: F690501/SP-SAF001110

## CERTIFICATE OF LVD COMPLIANCE

TERMINAL BOX INDUCTION MOTOR Product submitted .....:

> Model: See APPENDIX Rating: See APPENDIX

Applicant ..... GGM CO., LTD.

327-3, Songnae-Dong, Sosa-Gu, Buchun-Si, Gyunggi-Do, Korea 422-040

Manufacturer.....: GGM CO., LTD.

272-11, Dodang-Dong, Wonmi-Gu, Buchun-Si, Gyunggi-Do, Korea 420-808

Testing Laboratory ...... SGS Korea Co., Ltd.

Test Report Number(s) .....: F690501/RF-SAF004695

Order Number(s)...... G-44-2011-03164 Specification Requested ...: EN 60034-1: 2004

Remark

#### Conclusion

Based on a review of the test report, this apparatus meets the requirements of the above standards and hence fulfills the requirements of Directive 2006/95/EC

This certificate is only valid for the equipment submitted and configuration described, in conjunction with the test data detailed above. It does not permit the use of the SGS PRODUCT CERTIFICATION MARK.

The CE mark as shown below can be used, under the responsibility of the manufacturer, after completion of an EC Declaration of Conformity and compliance with all relevant EC Directives.

> WonWoo Lee Manager



Eric Lee General Manager

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**APPENDIX** 

Model...:

K8I<sub>2</sub>5NH-T5, K9I<sub>4</sub>40NH-T5, K9I<sub>6</sub>60FH-T5, K9I<sub>9</sub>90FH-T5, K9I<sub>2</sub>00FH-T5

Rating...:

25 W, 0,29 A, 230 V 3~, 50 Hz, 1 350 r/min, insulation B, IP54 for K8I $\square$ 25NH-T5; 40 W, 0,41 A, 230 V 3~, 50 Hz, 1 350 r/min, insulation B, IP54 for K9I $\square$ 40NH-T5; 60 W, 0,6 A, 230 V 3~, 50 Hz, 1 350 r/min, insulation B, IP54 for K9I $\square$ 60FH-T5; 90 W, 0,86 A, 230 V 3~, 50 Hz, 1 350 r/min, insulation B, IP54 for K9I $\square$ 90FH-T5; 200 W, 1,51 A, 230 V 3~, 50 Hz, 1 350 r/min, insulation B, IP54 for K9I $\square$ 200FH-T5;

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Date issued: December 1, 2011

CERTIFICATE No.: F690501/SP-SAF001111

## CERTIFICATE OF LVD COMPLIANCE

Product submitted ...... TERMINAL BOX INDUCTION MOTOR

Model: See APPENDIX

Rating: See APPENDIX

Applicant ...... GGM CO., LTD.

327-3, Songnae-Dong, Sosa-Gu, Buchun-Si, Gyunggi-Do, Korea 422-040

Manufacturer...... GGM CO., LTD.

272-11, Dodang-Dong, Wonmi-Gu, Buchun-Si, Gyunggi-Do, Korea 420-808

Testing Laboratory ...... SGS Korea Co., Ltd.

Test Report Number(s) .....: F690501/RF-SAF004696

Order Number(s)...... G-44-2011-03165

Specification Requested ...: EN 60034-1: 2004

Remark

#### Conclusion

Based on a review of the test report, this apparatus meets the requirements of the above standards and hence fulfills the requirements of Directive 2006/95/EC

This certificate is only valid for the equipment submitted and configuration described, in conjunction with the test data detailed above. It does not permit the use of the SGS PRODUCT CERTIFICATION MARK.

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Eric Lee General Manager

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Date issued: December 1, 2011

CERTIFICATE No.: F690501/SP-SAF001111

### **APPENDIX**

Model ...: K8I=25NV-T5, K9I=40NV-T5, K9I=60FV-T5, K9I=90FV-T5, K9I=200FV-T5

25 W, 0,17 A, 400 V 3~, 50 Hz, 1 350 r/min, insulation B, IP54 for K8I□25NV-T5; Rating...: 40 W, 0,18 A, 400 V 3~, 50 Hz, 1 350 r/min, insulation B, IP54 for K9I□40NV-T5;

60 W, 0,37 A, 400 V 3~, 50 Hz, 1 350 r/min, insulation B, IP54 for K9I□60FV-T5; 90 W, 0,52 A, 400 V 3~, 50 Hz, 1 350 r/min, insulation B, IP54 for K9I□90FV-T5; 200 W, 0,91 A, 400 V 3~, 50 Hz, 1 350 r/min, insulation B, IP54 for K9I□200FV-T5;

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