


CERTIFICATE OF CONFORMITY

Low Voltage Directive 2014/35/EU

Certificate No.	4789155358
Product	INDUCTION MOTOR
Model /Type ref.	See below Appendix Page
Holder of Certificate	GGM 22, 3 Beon-gil, Keongin-ro, Sosa-gu, Bucheon, Korea (zip 14731)
Manufacturer	GGM 178, Oksan-ro, Wonmi-ku, Bucheon, Korea (zip 14524)
Trade Mark	
Electrical Rating	See below Appendix Page
Insulation Class	Class B
Degree of Protection	See below Appendix Page
Additional Information	N/A

This is to certify that the sample(s) of the Product described above has been investigated and is presumed to be in conformity with the applicable safety objectives set out in Annex I of the Directive 2014/35/EU on the basis of compliance with the following harmonised standards:

Standard(s): EN 60034-1:2010/AC:2010

Detailed specifications of the tested and certified product are shown in the following Test Report:

Test Report Ref. No.: 4789155358

Issued Date: 2020-01-09

By: UL Korea Ltd.

The standard(s) above is listed in harmonized standards of Official Journal of the European Union and apply to the sample of product submitted by the manufacturer for conformity assessment for safety objectives, excluding the analysis and assessment of risk(s) and the manufacturing process and its monitoring. This certificate and the relevant test results apply only to the product sample(s) submitted by the manufacturer. UL did not select the sample(s) or determine whether the sample(s) provided were representative of other manufactured products. This certificate is to serve as a supplement to technical documents which established by the manufacturer according to Annex III of the directive. The manufacturer shall draw up a written EU declaration of conformity for a product model and keep it together with the technical documentation at the disposal of the national market surveillance authorities for 10 years after the electrical equipment has been placed on the market. The EU declaration of conformity shall identify the electrical equipment for which it has been drawn up.

This document contains 1 page.

Date: 2020-03-02

Signature:



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Appendix to

CE LVD Certificate No. 4789155358

Model/Type reference

K6I*6NC-**, K6I*6ND-**, K7I*15NC-**, K7I*15ND-**, K8I*25NC-**, K8I*25ND-**, K8I*40FC-**,
K9I*40NC-**, K9I*40ND-**, K9I*60FC-**, K9I*60FD-**, K9I*90FC-**, K9I*90FD-**, K9I*120FC-**,
K9I*120FC-C50-**, K9I*120FD-C50-**, K9I*180FC-**, K9I*180FD-**, K10I*200FC-**,
K9I*90FC-2P-**, K9I*120FC-2P-**, K9I*150FC-2P-**, K9I*200FC-2P-**
for INDUCTION MOTOR

K6I*6NC-T-**, K6I*6ND-T-**, K7I*15NC-T-**, K7I*15ND-T-**, K8I*25NC-T-**, K8I*25NC-T5-**,
K8I*25ND-T-**, K8I*25ND-T5-**,
K8I*40FC-T-**, K8I*40FC-T5-**, K9I*40NC-T-**, K9I*40NC-T5-**,
K9I*40ND-T-**, K9I*40ND-T5-**, K9I*60FC-T-**, K9I*60FC-T5-**,
K9I*60FD-T-**, K9I*60FD-T5-**, K9I*90FC-T-**, K9I*90FC-T5-**,
K9I*90FD-T-**, K9I*90FD-T5-**, K9I*120FC-T-**, K9I*120FC-T5-**, K9I*120FC-C50-T-**,
K9I*120FC-C50-T5-**, K9I*120FD-C50-T-**, K9I*120FD-C50-T5-**, K9I*180FC-T-**, K9I*180FC-T5-
, K9I*180FD-T-, K9I*180FD-T5-**, K10I*200FC-T-**,
K10I*200FC-T5-**,
K9I*90FC-T-2P-**, K9I*90FC-T5-2P-**, K9I*120FC-T-2P-**, K9I*120FC-T5-2P-**, K9I*150FC-T-2P-
, K9I*150FC-T5-2P-, K9I*200FC-T-2P-**, K9I*200FC-T5-2P-**
for TERMINAL BOX INDUCTION MOTOR

K6R*6NC-**, K6R*6ND-**, K7R*15NC-**, K7R*15ND-**, K8R*25NC-**, K8R*25ND-**, K8R*40FC-**,
K9R*40NC-**, K9R*40ND-**,
K9R*60FC-**, K9R*60FD-**, K9R*90FC-**, K9R*90FD-**, K9R*120FC-**, K9R*120FC-C50-**,
K9R*120FD-C50-**, K9R*180FC-**, K9R*180FD-**, K10R*200FC-**
for REVERSIBLE MOTOR

K6R*6NC-T-**, K6R*6ND-T-**, K7R*15NC-T-**, K7R*15ND-T-**,
K8R*25NC-T-**, K8R*25NC-T5-**, K8R*25ND-T-**, K8R*25ND-T5-**,
K8R*40FC-T-**, K8R*40FC-T5-**, K9R*40NC-T-**, K9R*40NC-T5-**, K9R*40ND-T-**, K9R*40ND-
T5-**, K9R*60FC-T-**, K9R*60FC-T5-**, K9R*60FD-T-**, K9R*60FD-T5-**, K9R*90FC-T-**,
K9R*90FC-T5-**, K9R*90FD-T-**, K9R*90FD-T5-**, K9R*120FC-T-**,
K9R*120FC-T5-**, K9R*120FC-T-C50-**, K9R*120FC-T5-C50-**, K9R*120FD-T-C50-**,
K9R*120FD-C50-T5-**, K9R*180FC-T-**,
K9R*180FC-T5-**, K9R*180FD-T-**, K9R*180FD-T5-**, K10R*200FC-T-**, K10R*200FC-T5-**
for TERMINAL BOX REVERSIBLE MOTOR

Ratings

6 W 220 V~, 50 Hz, 0.11 A, 0.6 μ F, 1250 r/min,
220 V~, 60 Hz, 0.10 A, 0.6 μ F, 1500 r/min,
230 V~, 50 Hz, 0.12 A, 0.6 μ F, 1250 r/min,
230 V~, 60 Hz, 0.11 A, 0.6 μ F, 1500 r/min,
insulation B, IP20 for K6I*6NC-**;

6 W 240 V~, 50 Hz, 0.12 A, 0.5 μ F, 1250 r/min,
insulation B, IP20 for K6I*6ND-**;

15 W 220 V~, 50 Hz, 0.20 A, 1.0 μ F, 1250 r/min,
220 V~, 60 Hz, 0.19 A, 1.0 μ F, 1500 r/min,
230 V~, 50 Hz, 0.21 A, 1.0 μ F, 1250 r/min,
230 V~, 60 Hz, 0.20 A, 1.0 μ F, 1500 r/min,
insulation B, IP20 for K7I*15NC-**;

15 W 240 V~, 50 Hz, 0.23 A, 1.0 μ F, 1250 r/min,
insulation B, IP20 for K7I*15ND-**;

25 W 220 V~, 50 Hz, 0.28 A, 1.5 μ F, 1250 r/min,
220 V~, 60 Hz, 0.25 A, 1.5 μ F, 1550 r/min,
230 V~, 50 Hz, 0.29 A, 1.5 μ F, 1250 r/min,
230 V~, 60 Hz, 0.26 A, 1.5 μ F, 1550 r/min,
insulation B, IP20 for K8I*25NC-**;

25 W 240 V~, 50 Hz, 0.30 A, 1.2 μ F, 1250 r/min,
insulation B, IP20 for K8I*25ND-**;

40 W 220 V~, 50 Hz, 0.45 A, 2.5 μ F, 1250 r/min,
220 V~, 60 Hz, 0.43 A, 2.5 μ F, 1550 r/min,
230 V~, 50 Hz, 0.50 A, 2.5 μ F, 1250 r/min,
230 V~, 60 Hz, 0.45 A, 2.5 μ F, 1550 r/min,
insulation B, IP20 for K8I*40FC-**;

40 W 220 V~, 50 Hz, 0.38 A, 2.5 μ F, 1250 r/min,
220 V~, 60 Hz, 0.37 A, 2.5 μ F, 1550 r/min,
230 V~, 50 Hz, 0.40 A, 2.5 μ F, 1250 r/min,
230 V~, 60 Hz, 0.38 A, 2.5 μ F, 1550 r/min,
insulation B, IP20 for K9I*40NC-**;

40 W 240 V~, 50 Hz, 0.39 A, 2.0 μ F, 1300 r/min,
insulation B, IP20 for K9I*40ND-**;

60 W 220 V~, 50 Hz, 0.58 A, 4.0 μ F, 1300 r/min,
220 V~, 60 Hz, 0.57 A, 4.0 μ F, 1550 r/min,
230 V~, 50 Hz, 0.63 A, 4.0 μ F, 1300 r/min,
230 V~, 60 Hz, 0.63 A, 4.0 μ F, 1550 r/min,
insulation B, IP20 for K9I*60FC-**;

60 W 240 V~, 50 Hz, 0.69 A, 4.0 μ F, 1250 r/min,
insulation B, IP20 for K9I*60FD-**;

90 W 220 V~, 50 Hz, 0.80 A, 6.0 μ F, 1300 r/min,
220 V~, 60 Hz, 0.90 A, 6.0 μ F, 1550 r/min,
230 V~, 50 Hz, 0.87 A, 6.0 μ F, 1300 r/min,
230 V~, 60 Hz, 0.93 A, 6.0 μ F, 1550 r/min,
insulation B, IP20 for K9I*90FC-**;

90 W 240 V~, 50 Hz, 0.85 A, 5.0 μ F, 1300 r/min,
insulation B, IP20 for K9I*90FD-**;

90 W 220 V~, 50 Hz, 0.68 A, 5.0 μ F, 2700 r/min,
220 V~, 60 Hz, 0.83 A, 5.0 μ F, 3200 r/min,
230 V~, 50 Hz, 0.71 A, 5.0 μ F, 2700 r/min,
230 V~, 60 Hz, 0.67 A, 5.0 μ F, 3200 r/min,
insulation B, IP20 for K9I*90FC-2P-**;

120 W 220 V~, 60 Hz, 1.0 A, 7.0 μ F, 1600 r/min,
230 V~, 60 Hz, 1.1 A, 7.0 μ F, 1600 r/min,
insulation B, IP20 for K9I*120FC-**;

120 W 220 V~, 50 Hz, 0.82 A, 7.0 μ F, 1300 r/min,
230 V~, 50 Hz, 0.85 A, 7.0 μ F, 1300 r/min,
insulation B, IP20 for K9I*120FC-C50-**;

120 W 240 V~, 50 Hz, 0.90 A, 6.0 μ F, 1300 r/min,
insulation B, IP20 for K9I*120FD-C50**;

120 W 220 V~, 50 Hz, 1.06 A, 7.0 μ F, 2600 r/min,
220 V~, 60 Hz, 1.16 A, 7.0 μ F, 3200 r/min,
230 V~, 50 Hz, 1.10 A, 7.0 μ F, 2600 r/min,
230 V~, 60 Hz, 1.20 A, 7.0 μ F, 3200 r/min,
insulation B, IP20 for K9I*120FC-2P-**;

150 W 220 V~, 50 Hz, 1.05 A, 5.0 μ F, 2700 r/min,
220 V~, 60 Hz, 1.37 A, 5.0 μ F, 3200 r/min,
230 V~, 50 Hz, 1.10 A, 5.0 μ F, 2700 r/min,
230 V~, 60 Hz, 1.42 A, 5.0 μ F, 3200 r/min,
insulation B, IP20 for K9I*150FC-2P-**;



180 W 220 V~, 50 Hz, 1.58 A, 8.0 μ F, 1300 r/min,
220 V~, 60 Hz, 1.38 A, 8.0 μ F, 1600 r/min,
230 V~, 50 Hz, 1.70 A, 8.0 μ F, 1300 r/min,
230 V~, 60 Hz, 1.54 A, 8.0 μ F, 1600 r/min,
insulation B, IP20 for K9I*180FC-**;

180 W 240 V~, 50 Hz, 1.20A, 8.0 μ F, 1300 r/min,
insulation B, IP20 for K9I*180FD-**;

200 W 220 V~, 50 Hz, 1.37 A, 9.0 μ F, 2700 r/min,
220 V~, 60 Hz, 1.68 A, 9.0 μ F, 3200 r/min,
230 V~, 50 Hz, 1.45 A, 9.0 μ F, 2700 r/min,
230 V~, 60 Hz, 1.72 A, 9.0 μ F, 3200 r/min,
insulation B, IP20 for K9I*200FC-2P-**;

200 W 220 V~, 50 Hz, 1.55 A, 10.0 μ F, 1300 r/min,
220 V~, 60 Hz, 1.55 A, 10.0 μ F, 1600 r/min,
230 V~, 50 Hz, 1.60 A, 10.0 μ F, 1300 r/min,
230 V~, 60 Hz, 1.64 A, 10.0 μ F, 1600 r/min,
insulation B, IP20 for K10I*200FC-**;

6 W 220 V~, 50 Hz, 0.11 A, 0.6 μ F, 1250 r/min,
220 V~, 60 Hz, 0.10 A, 0.6 μ F, 1500 r/min,
230 V~, 50 Hz, 0.12 A, 0.6 μ F, 1250 r/min,
230 V~, 60 Hz, 0.11 A, 0.6 μ F, 1500 r/min, insulation B, IP54
for K6I*6NC-T-**;

6 W 240 V~, 50 Hz, 0.12 A, 0.5 μ F, 1250 r/min, insulation B, IP54
for K6I*6ND-T-**;

15 W 220 V~, 50 Hz, 0.20 A, 1.0 μ F, 1250 r/min,
220 V~, 60 Hz, 0.19 A, 1.0 μ F, 1500 r/min,
230 V~, 50 Hz, 0.21 A, 1.0 μ F, 1250 r/min,
230 V~, 60 Hz, 0.20 A, 1.0 μ F, 1500 r/min, insulation B, IP54
for K7I*15NC-T-**;

15 W 240 V~, 50 Hz, 0.23 A, 1.0 μ F, 1250 r/min, insulation B, IP54
for K7I*15ND-T-**;

25 W 220 V~, 50 Hz, 0.28 A, 1.5 μ F, 1250 r/min,
220 V~, 60 Hz, 0.25 A, 1.5 μ F, 1550 r/min,
230 V~, 50 Hz, 0.29 A, 1.5 μ F, 1250 r/min,
230 V~, 60 Hz, 0.26 A, 1.5 μ F, 1550 r/min, insulation B, IP54
for K8I*25NC-T-** and K8I*25NC-T5-**;

25 W 240 V~, 50 Hz, 0.30 A, 1.2 μ F, 1250 r/min, insulation B, IP54
for K8I*25ND-T-** and K8I*25ND-T5-**;

40 W 220 V~, 50 Hz, 0.45 A, 2.5 μ F, 1250 r/min,
220 V~, 60 Hz, 0.43 A, 2.5 μ F, 1550 r/min,
230 V~, 50 Hz, 0.50 A, 2.5 μ F, 1250 r/min,
230 V~, 60 Hz, 0.45 A, 2.5 μ F, 1550 r/min, insulation B, IP54
for K8I*40FC-T-** and K8I*40FC-T5-** and;

40 W 220 V~, 50 Hz, 0.38 A, 2.5 μ F, 1250 r/min,
220 V~, 60 Hz, 0.37 A, 2.5 μ F, 1550 r/min,
230 V~, 50 Hz, 0.40 A, 2.5 μ F, 1250 r/min,
230 V~, 60 Hz, 0.38 A, 2.5 μ F, 1550 r/min, insulation B, IP54
for K9I*40NC-T-** and K9I*40NC-T5-**;

40 W 240 V~, 50 Hz, 0.39 A, 2.0 μ F, 1300 r/min, insulation B, IP54
for K9I*40ND-T-** and K9I*40ND-T5-**;

60 W 220 V~, 50 Hz, 0.58 A, 4.0 μ F, 1300 r/min,
220 V~, 60 Hz, 0.57 A, 4.0 μ F, 1550 r/min,
230 V~, 50 Hz, 0.63 A, 4.0 μ F, 1300 r/min,
230 V~, 60 Hz, 0.63 A, 4.0 μ F, 1550 r/min, insulation B, IP54
for K9I*60FC-T-** and K9I*60FC-T5-**;

60 W 240 V~, 50 Hz, 0.69 A, 4.0 μ F, 1250 r/min, insulation B, IP54
for K9I*60FD-T-** and K9I*60FD-T5-**;

90 W 220 V~, 50 Hz, 0.80 A, 6.0 μ F, 1300 r/min,
220 V~, 60 Hz, 0.90 A, 6.0 μ F, 1550 r/min,
230 V~, 50 Hz, 0.87 A, 6.0 μ F, 1300 r/min,
230 V~, 60 Hz, 0.93 A, 6.0 μ F, 1550 r/min, insulation B, IP54
for K9I*90FC-T-** and K9I*90FC-T5-**;

90 W 240 V~, 50 Hz, 0.85 A, 5.0 μ F, 1300 r/min, insulation B, IP54
for K9I*90FD-T-** and K9I*90FD-T5-**;

90 W 220 V~, 50 Hz, 0.68 A, 5.0 μ F, 2700 r/min,
220 V~, 60 Hz, 0.83 A, 5.0 μ F, 3200 r/min,
230 V~, 50 Hz, 0.71 A, 5.0 μ F, 2700 r/min,
230 V~, 60 Hz, 0.67 A, 5.0 μ F, 3200 r/min, insulation B, IP54
for K9I*90FC-2P-T-** and K9I*90FC-2P-T5-**;

120 W 220 V~, 60 Hz, 1.0 A, 7.0 μ F, 1600 r/min,
230 V~, 60 Hz, 1.1 A, 7.0 μ F, 1600 r/min, insulation B, IP54
for K9I*120FC-T-** and K9I*120FC-T5-**;

120 W 220 V~, 50 Hz, 0.82 A, 7.0 μ F, 1300 r/min,
230 V~, 50 Hz, 0.85 A, 7.0 μ F, 1300 r/min, insulation B, IP54
for K9I*120FC-C50-T-** and K9I*120FC-C50-T5-**;

120 W 240 V~, 50 Hz, 0.90 A, 6.0 μ F, 1300 r/min, insulation B, IP54
for K9I*120FD-C50-T-** and K9I*120FD-C50-T5-**;

120 W 220 V~, 50 Hz, 1.06 A, 7.0 μ F, 2600 r/min,
220 V~, 60 Hz, 1.16 A, 7.0 μ F, 3200 r/min,
230 V~, 50 Hz, 1.10 A, 7.0 μ F, 2600 r/min,
230 V~, 60 Hz, 1.20 A, 7.0 μ F, 3200 r/min, insulation B, IP54
for K9I*120FC-2P-T-** and K9I*120FC-2P-T5-;

150 W 220 V~, 50 Hz, 1.05 A, 5.0 μ F, 2700 r/min,
220 V~, 60 Hz, 1.37 A, 5.0 μ F, 3200 r/min,
230 V~, 50 Hz, 1.10 A, 5.0 μ F, 2700 r/min,
230 V~, 60 Hz, 1.42 A, 5.0 μ F, 3200 r/min, insulation B, IP54
for K9I*150FC-2P-T-** and K9I*150FC-2P-T5-**;

180 W 220 V~, 50 Hz, 1.58 A, 8.0 μ F, 1300 r/min,
220 V~, 60 Hz, 1.38 A, 8.0 μ F, 1600 r/min,
230 V~, 50 Hz, 1.70 A, 8.0 μ F, 1300 r/min,
230 V~, 60 Hz, 1.54 A, 8.0 μ F, 1600 r/min, insulation B, IP54
for K9I*180FC-T-** and K9I*180FC-T5-**;

180 W 240 V~, 50 Hz, 1.20 A, 8.0 μ F, 1300 r/min, insulation B, IP54
for K9I*180FD-T-** and K9I*180FD-T5-**;

200 W 220 V~, 50 Hz, 1.37 A, 9.0 μ F, 2700 r/min,
220 V~, 60 Hz, 1.68 A, 9.0 μ F, 3200 r/min,
230 V~, 50 Hz, 1.45 A, 9.0 μ F, 2700 r/min,
230 V~, 60 Hz, 1.72 A, 9.0 μ F, 3200 r/min, insulation B, IP54
for K9I*200FC-2P-T-** and K9I*200FC-2P-T5-**;

200 W 220 V~, 50 Hz, 1.55 A, 10.0 μ F, 1300 r/min,
220 V~, 60 Hz, 1.55 A, 10.0 μ F, 1600 r/min,
230 V~, 50 Hz, 1.60 A, 10.0 μ F, 1300 r/min,
230 V~, 60 Hz, 1.64 A, 10.0 μ F, 1600 r/min, insulation B, IP54
for K10I*200FC-T-** and K10I*200FC-T5-**;

6 W 220 V~, 50 Hz, 0.12 A, 0.8 μ F, 1250 r/min,
220 V~, 60 Hz, 0.12 A, 0.8 μ F, 1500 r/min,
230 V~, 50 Hz, 0.15 A, 0.8 μ F, 1250 r/min,
230 V~, 60 Hz, 0.13 A, 0.8 μ F, 1500 r/min, insulation B, IP20, duty:30Min(S2) for K6R*6NC-**
and K6R*6NC-T-**;

6 W 240 V~, 50 Hz, 0.12 A, 0.6 μ F, 1250 r/min, insulation B, IP20, duty:30Min(S2) for K6R*6ND-**
and K6R*6ND-T-**;

15 W 220 V~, 50 Hz, 0.21 A, 1.5 μ F, 1250 r/min,
220 V~, 60 Hz, 0.24 A, 1.5 μ F, 1500 r/min,
230 V~, 50 Hz, 0.25 A, 1.5 μ F, 1250 r/min,
230 V~, 60 Hz, 0.24 A, 1.5 μ F, 1500 r/min, insulation B, IP20, duty:30Min(S2) for K7R*15NC-
** and K7R*15NC-T-**;

15 W 240 V~, 50 Hz, 0.25 A, 1.5 μ F, 1250 r/min, insulation B, IP20, duty:30Min(S2) for K7R*15ND-
** and K7R*15ND-T-**;

25 W 220 V~, 50 Hz, 0.29 A, 2.0 μ F, 1250 r/min,
220 V~, 60 Hz, 0.34 A, 2.0 μ F, 1500 r/min,
230 V~, 50 Hz, 0.35 A, 2.0 μ F, 1250 r/min,
230 V~, 60 Hz, 0.34 A, 2.0 μ F, 1500 r/min, insulation B, IP20, duty:30Min(S2) for K8R*25NC-
, K8R*25NC-T- and K8R*25NC-T5;

25 W 240 V~, 50 Hz, 0.32 A, 1.5 μ F, 1300 r/min, insulation B, IP20, duty:30Min(S2) for K8R*25ND-
, K8R*25ND-T- and
K8R*25ND-T5;

40 W 220 V~, 50 Hz, 0.41 A, 3.0 μ F, 1300 r/min,
220 V~, 60 Hz, 0.40 A, 3.0 μ F, 1600 r/min,
230 V~, 50 Hz, 0.44 A, 3.0 μ F, 1300 r/min,
230 V~, 60 Hz, 0.41 A, 3.0 μ F, 1600 r/min,
insulation B, IP20 for K8R*40FC-**, K8R*40FC-T-** and
for K8R*40FC-T5-**;

40 W 220 V~, 50 Hz, 0.46 A, 3.5 μ F, 1250 r/min,
220 V~, 60 Hz, 0.55 A, 3.5 μ F, 1500 r/min,
230 V~, 50 Hz, 0.55 A, 3.5 μ F, 1250 r/min,
230 V~, 60 Hz, 0.58 A, 3.5 μ F, 1500 r/min, insulation B, IP20,
duty:30Min(S2) for K9R*40NC-**, K9R*40NC-T-** and
K9R*40NC-T5-**;

40 W 240 V~, 50 Hz, 0.41 A, 3.0 μ F, 1300 r/min, insulation B, IP20,
duty:30Min(S2) for K9R*40ND-**, K9R*40ND-T-** and
K9R*40ND-T5-**;

60 W 220 V~, 50 Hz, 0.69 A, 5.0 μ F, 1250 r/min,
220 V~, 60 Hz, 0.76 A, 5.0 μ F, 1550 r/min,
230 V~, 50 Hz, 0.77 A, 5.0 μ F, 1250 r/min,
230 V~, 60 Hz, 0.79 A, 5.0 μ F, 1550 r/min, insulation B, IP20,
duty:30Min(S2) for K9R*60FC-**, K9R*60FC-T-** and
K9R*60FC-T5-**;

60 W 240 V~, 50 Hz, 0.75 A, 5.0 μ F, 1300 r/min, insulation B, IP20,
duty:30Min(S2) for K9R*60FD-**, K9R*60FD-T-** and
K9R*60FD-T5-**;

90 W 220 V~, 50 Hz, 1.00 A, 7.0 μ F, 1250 r/min,
220 V~, 60 Hz, 1.10 A, 7.0 μ F, 1550 r/min,
230 V~, 50 Hz, 1.30 A, 7.0 μ F, 1250 r/min,
230 V~, 60 Hz, 1.10 A, 7.0 μ F, 1550 r/min, insulation B, IP20,
duty:30Min(S2) for K9R*90FC-**, K9R*90FC-T-** and
K9R*90FC-T5-**;

90 W 240 V~, 50 Hz, 0.94 A, 6.0 μ F, 1250 r/min, insulation B, IP20,
duty:30Min(S2) for K9R*90FD-**, K9R*90FD-T-** and
K9R*90FD-T5-**;

120 W 220 V~, 60 Hz, 1.00 A, 7.0 μ F, 1600 r/min,
230 V~, 60 Hz, 1.10 A, 7.0 μ F, 1600 r/min, insulation B, IP20,
duty:30Min(S2) for K9R*120FC-**, K9R*120FC-T-** and
K9R*120FC-T5-**;

120 W 220 V~, 50 Hz, 1.28 A, 7.0 μ F, 1250 r/min,
230 V~, 50 Hz, 1.44 A, 7.0 μ F, 1250 r/min, insulation B, IP20,
duty:30Min(S2) for K9R*120FC-C50-**, K9R*120FC-C50-T-
** and K9R*120FC-C50-T5-**;

120 W 240 V~, 50 Hz, 0.90 A, 6.0 μ F, 1300 r/min, insulation B, IP20,
duty:30Min(S2) for K9R*120FD-C50-**, K9R*120FD-C50-T-**
and K9R*120FD-C50-T5-**;

180 W 220 V~, 50 Hz, 1.58 A, 8.0 μ F, 1300 r/min,
220 V~, 60 Hz, 1.38 A, 8.0 μ F, 1600 r/min,
230 V~, 50 Hz, 1.70 A, 8.0 μ F, 1300 r/min,
230 V~, 60 Hz, 1.54 A, 8.0 μ F, 1600 r/min, insulation B, IP20,
duty:30Min(S2) for K9R*180FC-**, K9R*180FC-T-** and
K9R*180FC-T5-**;


180 W 240 V~, 50 Hz, 1.20 A, 8.0 μ F, 1300 r/min, insulation B, IP20,
duty:30Min(S2) for K9R*180FD-**, K9R*180FD-T-** and
K9R*180FD-T5-**;

200 W 220 V~, 50 Hz, 1.55 A, 10.0 μ F, 1300 r/min,
220 V~, 60 Hz, 1.55 A, 10.0 μ F, 1600 r/min,
230 V~, 50 Hz, 1.60 A, 10.0 μ F, 1300 r/min,
230 V~, 60 Hz, 1.60 A, 10.0 μ F, 1600 r/min, insulation B, IP20,
duty:30Min(S2) for K10R*200FC-**, K10R*200FC-T-** and
K10R*200FC-T5-**;



CERTIFICATE OF CONFORMITY

Low Voltage Directive 2014/35/EU

Certificate No. 4789155358
Product INDUCTION MOTOR
Model /Type ref. See below Appendix Page
Holder of Certificate GGM
22, 3 Beon-gil, Keongin-ro, Sosa-gu, Bucheon, Korea (zip 14731)
Manufacturer GGM
178, Oksan-ro, Wonmi-ku, Bucheon, Korea (zip 14524)
Trade Mark 
Electrical Rating See below Appendix Page
Insulation Class Class B
Degree of Protection See below Appendix Page
Additional Information N/A

This is to certify that the sample(s) of the Product described above has been investigated and is presumed to be in conformity with the applicable safety objectives set out in Annex I of the Directive 2014/35/EU on the basis of compliance with the following harmonised standards:

Standard(s): EN 60034-1:2010/AC:2010

Detailed specifications of the tested and certified product are shown in the following Test Report:

Test Report Ref. No.: 4789155358

Issued Date: 2020-01-09

By: UL Korea Ltd.

The standard(s) above is listed in harmonized standards of Official Journal of the European Union and apply to the sample of product submitted by the manufacturer for conformity assessment for safety objectives, excluding the analysis and assessment of risk(s) and the manufacturing process and its monitoring. This certificate and the relevant test results apply only to the product sample(s) submitted by the manufacturer. UL did not select the sample(s) or determine whether the sample(s) provided were representative of other manufactured products. This certificate is to serve as a supplement to technical documents which established by the manufacturer according to Annex III of the directive. The manufacturer shall draw up a written EU declaration of conformity for a product model and keep it together with the technical documentation at the disposal of the national market surveillance authorities for 10 years after the electrical equipment has been placed on the market. The EU declaration of conformity shall identify the electrical equipment for which it has been drawn up.

This document contains 1 page.

Date: 2020-03-02

Signature: 
.....

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Appendix to

CE LVD Certificate No. 4789155358

Model/Type reference

K8I*25NH-*, K8I*40FH-*, K9I*40NH-*, K9I*60FH-*, K9I*90FH-*, K9I*150FH-*, K9I*150FH-C50-*,
K9I*200FH-*, K10I*200FH-*,
K9I*90FH-2P-*, K9I*150FH-2P-*, K9I*200FH-2P-*

for INDUCTION MOTOR ;

K8I*25NH-B-*, K8I*25NH-BA-*, K8I*40FH-B-*, K8I*40FH-BA-*, K9I*40NH-B-*, K9I*40NH-BA-*,
K9I*60FH-B-*, K9I*60FH-BA-*, K9I*90FH-B-*, K9I*90FH-BA-*, K9I*150FH-B-*, K9I*150FH-BA-*,
K9I*150FH-B-C50-*, K9I*150FH-BA-C50-*, K9I*200FH-B-*, K9I*200FH-BA-*

for MAGNETIC BRAKE MOTOR ;

K8I*25NH-T-*, K8I*25NH-T5-*, K8I*40FH-T-*, K8I*40FH-T5-*, K9I*40NH-T-*, K9I*40NH-T5-*,
K9I*60FH-T-*, K9I*60FH-T5-*, K9I*90FH-T-*, K9I*90FH-T5-*, K9I*90NH-T-*, K9I*90NH-T5-*,
K9I*150FH-T-*, K9I*150FH-T5-*, K9I*150FH-T-C50-*,
K9I*150FH-T5-C50-*, K9I*200FH-T-*, K9I*200FH-T5-*,
K10I*200FH-T-*, K10I*200FH-T5-*,
K9I*90FH-T-2P-*, K9I*90FH-T5-2P-*, K9I*150FH-T-2P-*,
K9I*150FH-T5-2P-*, K9I*200FH-T-2P-*, K9I*200FH-T5-2P-*

for TERMINAL BOX INDUCTION MOTOR ;

K8I*25NH-BT-*, K8I*25NH-BT5-*, K8I*40FH-BT-*, K8I*40FH-BT5-*, K9I*40NH-BT-*, K9I*40NH-BT5-*,
K9I*60FH-BT-*, K9I*60FH-BT5-*, K9I*90FH-BT-*, K9I*90FH-BT5-*, K9I*150FH-BT-*, K9I*150FH-
BT5-*, K9I*150FH-BT-C50-*, K9I*150FH-BT5-C50-*, K9I*200FH-BT-*, K9I*200FH-BT5-*

for TERMINAL BOX BRAKE MOTOR ;

Ratings

25 W, 0,28 A, 220V3~, 50 Hz, 1350 r/min,
25 W, 0,24 A, 220V3~, 60 Hz, 1600 r/min,
25 W, 0,29 A, 230V3~, 50 Hz, 1350 r/min,
25 W, 0,25 A, 230V3~, 60 Hz, 1600 r/min, insulation B, IP20 for
K8I*25NH-*, K8I*25NH-B-*, K8I*25NH-BA-*, K8I*25NH-BT-*, K8I*25NH-BT5-*

40 W, 0,48 A, 220V3~, 50 Hz, 1300 r/min,
40 W, 0,35 A, 220V3~, 60 Hz, 1600 r/min,
40 W, 0,50 A, 230V3~, 50 Hz, 1300 r/min,
40 W, 0,37 A, 230V3~, 60 Hz, 1600 r/min, insulation B, IP20 for
K8I*40FH-*, K8I*40FH-B-*, K8I*40FH-BA-*, K8I*40FH-BT-*, K8I*40FH-BT5-*

40 W, 0,33 A, 220V3~, 50 Hz, 1350 r/min,
40 W, 0,31 A, 220V3~, 60 Hz, 1600 r/min,
40 W, 0,41 A, 230V3~, 50 Hz, 1350 r/min,
40 W, 0,32 A, 230V3~, 60 Hz, 1600 r/min, insulation B, IP20 for
K9I*40NH-*, K9I*40NH-B-*, K9I*40NH-BA-*, K9I*40NH-BT-*, K9I*40NH-BT5-*

60 W, 0,55 A, 220V3~, 50 Hz, 1350 r/min,
60 W, 0,47 A, 220V3~, 60 Hz, 1600 r/min,
60 W, 0,60 A, 230V3~, 50 Hz, 1350 r/min,
60 W, 0,52 A, 230V3~, 60 Hz, 1600 r/min, insulation B, IP20 for
K9I*60FH-*, K9I*60FH-B-*, K9I*60FH-BA-*, K9I*60FH-BT-*, K9I*60FH-BT5-*

90 W, 0,72 A, 220V3~, 50 Hz, 1350 r/min,
90 W, 0,63 A, 220V3~, 60 Hz, 1600 r/min,
90 W, 0,86 A, 230V3~, 50 Hz, 1350 r/min,

90 W, 0,66 A, 230V3~, 60 Hz, 1600 r/min, insulation B, IP20 for
K9I*90FH-*, K9I*90FH-B-*, K9I*90FH-BA-*, K9I*90FH-BT-*, K9I*90FH-BT5-*

90 W, 0,53 A, 220V3~, 50 Hz, 2700 r/min,
90 W, 0,52 A, 220V3~, 60 Hz, 3200 r/min,
90 W, 0,56 A, 230V3~, 50 Hz, 2700 r/min,
90 W, 0,54 A, 230V3~, 60 Hz, 3200 r/min, insulation B, IP20 for
K9I*90FH-2P-*

150 W, 0,97 A, 220V3~, 60 Hz, 1600 r/min,
150 W, 1.02 A, 230V3~, 60 Hz, 1600 r/min, insulation B, IP20 for
K9I*150FH-*, K9I*150FH-B-*, K9I*150FH-BA-*, K9I*150FH-BT-*, K9I*150FH-BT5-*

150 W, 0,99 A, 220V3~, 50 Hz, 1300 r/min,
150 W, 1.10 A, 230V3~, 50 Hz, 1300 r/min, insulation B, IP20 for
K9I*150FH-C50-*, K9I*150FH-B-C50*, K9I*150FH-BA-C50-*, K9I*150FH-BT-C50-*, K9I*150FH-
BT5-C50-*

150 W, 2.40 A, 220V3~, 50 Hz, 2700 r/min,
150 W, 1.64 A, 230V3~, 60 Hz, 3200 r/min,
150 W, 2.45 A, 220V3~, 50 Hz, 2700 r/min,
150 W, 1.70 A, 230V3~, 60 Hz, 3200 r/min, insulation B, IP20 for
K9I*150FH-2P-*

200 W, 1,36 A, 220V3~, 50 Hz, 1350 r/min,
200 W, 1,06 A, 220V3~, 60 Hz, 1600 r/min,
200 W, 1,51 A, 230V3~, 50 Hz, 1350 r/min,
200 W, 1,15 A, 230V3~, 60 Hz, 1600 r/min, insulation B, IP20 for
K9I*200FH-*, K9I*200FH-B-*, K9I*200FH-BA-*, K9I*200FH-BT-*, K9I*200FH-BT5-*

200 W, 1,05 A, 220V3~, 50 Hz, 2700 r/min,
200 W, 1,10 A, 220V3~, 60 Hz, 3200 r/min,
200 W, 1,11 A, 230V3~, 50 Hz, 2700 r/min,
200 W, 1,10 A, 230V3~, 60 Hz, 3200 r/min, insulation B, IP20 for
K9I*200FH-2P-*

200 W, 1,10 A, 220V3~, 50 Hz, 1300 r/min,
200 W, 1,00 A, 220V3~, 60 Hz, 1600 r/min,
200 W, 1,05 A, 230V3~, 50 Hz, 1300 r/min,
200 W, 0.95 A, 230V3~, 60 Hz, 1600 r/min, insulation B, IP20 for
K10I*200FH-*

25 W, 0,28 A, 220V3~, 50 Hz, 1350 r/min,
25 W, 0,24 A, 220V3~, 60 Hz, 1600 r/min,
25 W, 0,29 A, 230V3~, 50 Hz, 1350 r/min,
25 W, 0,25 A, 230V3~, 60 Hz, 1600 r/min, insulation B, IP54 for
K8I*25NH-T*, K8I*25NH-T5-*

40 W, 0,48 A, 220V3~, 50 Hz, 1300 r/min,
40 W, 0,35 A, 220V3~, 60 Hz, 1600 r/min,
40 W, 0,50 A, 230V3~, 50 Hz, 1300 r/min,
40 W, 0,37 A, 230V3~, 60 Hz, 1600 r/min, insulation B, IP54 for
K8I*40FH-T-*, K8I*40FH-T5-*

40 W, 0,33 A, 220V3~, 50 Hz, 1350 r/min,
40 W, 0,31 A, 220V3~, 60 Hz, 1600 r/min,
40 W, 0,41 A, 230V3~, 50 Hz, 1350 r/min,
40 W, 0,32 A, 230V3~, 60 Hz, 1600 r/min, insulation B, IP54 for
K9I*40NH-T-*, K9I*40NH-T5-*

60 W, 0,55 A, 220V3~, 50 Hz, 1350 r/min,
60 W, 0,47 A, 220V3~, 60 Hz, 1600 r/min,
60 W, 0,60 A, 230V3~, 50 Hz, 1350 r/min,

60 W, 0,52 A, 230V3~, 60 Hz, 1600 r/min, insulation B, IP54 for
K9I*60FH-T-*, K9I*60FH-T5-*

90 W, 0,72 A, 220V3~, 50 Hz, 1350 r/min,
90 W, 0,63 A, 220V3~, 60 Hz, 1600 r/min,
90 W, 0,86 A, 230V3~, 50 Hz, 1350 r/min,
90 W, 0,66 A, 230V3~, 60 Hz, 1600 r/min, insulation B, IP54 for
K9I*90FH-T-*, K9I*90FH-T5-*

90 W, 0,58 A, 220V3~, 50 Hz, 1350 r/min,
90 W, 0,56 A, 220V3~, 60 Hz, 1600 r/min,
90 W, 0,62 A, 230V3~, 50 Hz, 1350 r/min,
90 W, 0,58 A, 230V3~, 60 Hz, 1600 r/min, insulation B, IP65 for
K9I*90NH-T-*, K9I*90NH-T5-*

90 W, 0,53 A, 220V3~, 50 Hz, 2700 r/min,
90 W, 0,52 A, 220V3~, 60 Hz, 3200 r/min,
90 W, 0,56 A, 230V3~, 50 Hz, 2700 r/min,
90 W, 0,54 A, 230V3~, 60 Hz, 3200 r/min, insulation B, IP54 for
K9I*90FH-T-2P-*, K9I*90FH-T5-2P-*

150 W, 0,97 A, 220V3~, 60 Hz, 1600 r/min,
150 W, 1.02 A, 230V3~, 60 Hz, 1600 r/min, insulation B, IP54 for
K9I*150FH-T-*, K9I*150FH-T5-*

150 W, 0,99 A, 220V3~, 50 Hz, 1300 r/min,
150 W, 1.10 A, 230V3~, 50 Hz, 1300 r/min, insulation B, IP54 for
K9I*150FH-T-C50-*, K9I*150FH-T5-C50*

150 W, 2.40 A, 220V3~, 50 Hz, 2700 r/min,
150 W, 1.64 A, 230V3~, 60 Hz, 3200 r/min,
150 W, 2.45 A, 220V3~, 50 Hz, 2700 r/min,
150 W, 1.70 A, 230V3~, 60 Hz, 3200 r/min, insulation B, IP54 for
K9I*150FH-T-2P-*, K9I*150FH-T5-2P-*


200 W, 1,36 A, 220V3~, 50 Hz, 1350 r/min,
200 W, 1,06 A, 220V3~, 60 Hz, 1600 r/min,
200 W, 1,51 A, 230V3~, 50 Hz, 1350 r/min,
200 W, 1,15 A, 230V3~, 60 Hz, 1600 r/min, insulation B, IP54 for
K9I*200FH-T-*, K9I*200FH-T5-*

200 W, 1,05 A, 220V3~, 50 Hz, 2700 r/min,
200 W, 1,10 A, 220V3~, 60 Hz, 3200 r/min,
200 W, 1,11 A, 230V3~, 50 Hz, 2700 r/min,
200 W, 1,10 A, 230V3~, 60 Hz, 3200 r/min, insulation B, IP54 for
K9I*200FH-T-2P-*, K9I*200FH-T5-2P-*

200 W, 1,10 A, 220V3~, 50 Hz, 1300 r/min,
200 W, 1,00 A, 220V3~, 60 Hz, 1600 r/min,
200 W, 1.05 A, 230V3~, 50 Hz, 1300 r/min,
200 W, 0.95 A, 230V3~, 60 Hz, 1600 r/min, insulation B, IP54 for
K10I*200FH-T-*, K10I*200FH-T5-*

CERTIFICATE OF CONFORMITY

Low Voltage Directive 2014/35/EU

Certificate No. 4789155358
Product INDUCTION MOTOR
Model /Type ref. See below Appendix Page
Holder of Certificate GGM
22, 3 Beon-gil, Keongin-ro, Sosa-gu, Bucheon, Korea (zip 14731)
Manufacturer GGM
178, Oksan-ro, Wonmi-ku, Bucheon, Korea (zip 14524)
Trade Mark 
Electrical Rating See below Appendix Page
Insulation Class Class B
Degree of Protection See below Appendix Page
Additional Information N/A

This is to certify that the sample(s) of the Product described above has been investigated and is presumed to be in conformity with the applicable safety objectives set out in Annex I of the Directive 2014/35/EU on the basis of compliance with the following harmonised standards:

Standard(s): EN 60034-1:2010/AC:2010

Detailed specifications of the tested and certified product are shown in the following Test Report:

Test Report Ref. No.: 4789155358

Issued Date: 2020-01-09

By: UL Korea Ltd.

The standard(s) above is listed in harmonized standards of Official Journal of the European Union and apply to the sample of product submitted by the manufacturer for conformity assessment for safety objectives, excluding the analysis and assessment of risk(s) and the manufacturing process and its monitoring. This certificate and the relevant test results apply only to the product sample(s) submitted by the manufacturer. UL did not select the sample(s) or determine whether the sample(s) provided were representative of other manufactured products. This certificate is to serve as a supplement to technical documents which established by the manufacturer according to Annex III of the directive. The manufacturer shall draw up a written EU declaration of conformity for a product model and keep it together with the technical documentation at the disposal of the national market surveillance authorities for 10 years after the electrical equipment has been placed on the market. The EU declaration of conformity shall identify the electrical equipment for which it has been drawn up.

This document contains 1 page.

Date: 2020-03-02

Signature: 
.....

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Tel: +82 2 2009 9000 Fax: +82 2 2009 9404



Appendix to

CE LVD Certificate No. 4789155358

Model/Type reference

K8I*25MH-*, K8I*40FM-*, K9I*40NM-*, K9I*60FM-*, K9I*90FM-*, K9I*150FM-*, K9I*150FM-C50-*,
K9I*200FM-*, K10I*200FM-*,
K9I*90FM-2P-*, K9I*150FM-2P-*, K9I*200FM-2P-*,
K8I*25NV-*, K8I*40FV-*, K9I*40NV-*, K9I*60FV-*, K9I*90FV-*, K9I*150FV-*, K9I*150FV-C50-*,
K9I*200FV-*, K10I*200FV-*,
for INDUCTION MOTOR ;

K8I*25NM-B-*, K8I*25NM-BA-*, K8I*40FM-B-*, K8I*40FM-BA-*, K9I*40NM-B-*, K9I*40NM-BA-*,
K9I*60FM-B-*, K9I*60FM-BA-*, K9I*90FM-B-*, K9I*90FM-BA-*, K9I*150FM-B-*, K9I*150FM-BA-*,
K9I*150FM-B-C50-*, K9I*150FM-BA-C50-*, K9I*200FM-B-*, K9I*200FM-BA-*, K8I*25NV-B-*,
K8I*25NV-BA-*, K8I*40FV-B-*, K8I*40FV-BA-*, K9I*40NV-B-*, K9I*40NV-BA-*, K9I*60FV-B-*,
K9I*60FV-BA-*, K9I*90FV-B-*, K9I*90FV-BA-*, K9I*150FV-B-*, K9I*150FV-BA-*, K9I*150FV-B-C50-*,
K9I*150FV-BA-C50-*, K9I*200FV-B-*, K9I*200FV-BA-* for MAGNETIC BRAKE MOTOR ;

K8I*25NM-T-*, K8I*25NM-T5-*, K8I*40FM-T-*, K8I*40FM-T5-*, K9I*40NM-T-*, K9I*40NM-T5-*,
K9I*60FM-T-*, K9I*60FM-T5-*, K9I*90FM-T-*, K9I*90FM-T5-*, K9I*150FM-T-*, K9I*150FM-T5-*,
K9I*150FM-T-C50-*, K9I*150FM-T5-C50-*, K9I*200FM-T-*, K9I*200FM-T5-*, K10I*200FM-T-*,
K10I*200FM-T5-*,
K9I*90FM-T-2P-*, K9I*90FM-T5-2P-*, K9I*150FM-T-2P-*,
K9I*150FM-T5-2P-*, K9I*200FM-T-2P-*, K9I*200FM-T5-2P-*,
K8I*25NV-T-*, K8I*25NV-T5-*, K8I*40FV-T-*, K8I*40FV-T5-*, K9I*40NV-T-*, K9I*40NV-T5-*,
K9I*60FV-T-*, K9I*60FV-T5-*, K9I*90FV-T-*, K9I*90FV-T5-*, K9I*90NV-T-*, K9I*90NV-T5-*,
K9I*150FV-T-*, K9I*150FV-T5-*, K9I*150FV-T-C50-*,
K9I*150FV-T5-C50-*, K9I*200FV-T-*, K9I*200FV-T5-*,
K10I*200FV-T-*, K10I*200FV-T5-*,
for TERMINAL BOX INDUCTION MOTOR ;

K8I*25NM-BT-*, K8I*25NM-BT5-*, K8I*40FM-BT-*, K8I*40FM-BT5-*, K9I*40NM-BT-*, K9I*40NM-
BT5-*, K9I*60FM-BT-*, K9I*60FM-BT5-*, K9I*90FM-BT-*, K9I*90FM-BT5-*, K9I*150FM-BT-*,
K9I*150FM-BT5-*, K9I*150FM-BT-C50-*, K9I*150FM-BT5-C50-*, K9I*200FM-BT-*, K9I*200FM-BT5-*,
K8I*25NV-BT-*, K8I*25NV-BT5-*, K8I*40FV-BT-*, K8I*40FV-BT5-*, K9I*40NV-BT-*, K9I*40NV-BT5-*,
K9I*60FV-BT-*, K9I*60FV-BT5-*, K9I*90FV-BT-*, K9I*90FV-BT5-*, K9I*150FV-BT-*, K9I*150FV-
BT5-*, K9I*150FV-BT-C50-*, K9I*150FV-BT5-C50-*, K9I*200FV-BT-*, K9I*200FV-BT5-* for
TERMINAL BOX BRAKE MOTOR ;

Ratings

25 W, 0,17 A, 380V3~, 50 Hz, 1300 r/min,
25 W, 0,14 A, 380V3~, 60 Hz, 1600 r/min, insulation B, IP20 for
K8I*25NM-*, K8I*25NM-B-*, K8I*25NM-BA-*, K8I*25NM-BT-*, K8I*25NM-BT5-*

25 W, 0,17 A, 400V3~, 50 Hz, 1300 r/min,
25 W, 0,15 A, 400V3~, 60 Hz, 1600 r/min, insulation B, IP20 for
K8I*25NV-*, K8I*25NV-B-*, K8I*25NV-BA-*, K8I*25NV-BT-*, K8I*25NV-BT5-*

40 W, 0,26 A, 380V3~, 50 Hz, 1300 r/min,
40 W, 0,20 A, 380V3~, 60 Hz, 1600 r/min, insulation B, IP20 for
K8I*40FM-*, K8I*40FM-B-*, K8I*40FM-BA-*, K8I*40FM-BT-*, K8I*40FM-BT5-*

40 W, 0,29 A, 400V3~, 50 Hz, 1300 r/min,
40 W, 0,22 A, 400V3~, 60 Hz, 1600 r/min, insulation B, IP20 for
K8I*40FV-*, K8I*40FV-B-*, K8I*40FV-BA-*, K8I*40FV-BT-*, K8I*40FV-BT5-*

40 W, 0,18 A, 380V3~, 50 Hz, 1350 r/min,
40 W, 0,18 A, 380V3~, 60 Hz, 1600 r/min, insulation B, IP20 for
K9I*40NM-*, K9I*40NM-B-*, K9I*40NM-BA-*, K9I*40NM-BT-*, K9I*40NM-BT5-*

40 W, 0,18 A, 400V3~, 50 Hz, 1350 r/min,
40 W, 0,19 A, 400V3~, 60 Hz, 1600 r/min, insulation B, IP20 for
K9I*40NV-*, K9I*40NV-B-*, K9I*40NV-BA-*, K9I*40NV-BT-*, K9I*40NV-BT5-*

60 W, 0,34 A, 380V3~, 50 Hz, 1350 r/min,
60 W, 0,25 A, 380V3~, 60 Hz, 1600 r/min, insulation B, IP20 for
K9I*60FM-*, K9I*60FM-B-*, K9I*60FM-BA-*, K9I*60FM-BT-*, K9I*60FM-BT5-*

60 W, 0,37 A, 400V3~, 50 Hz, 1350 r/min,
60 W, 0,28 A, 400V3~, 60 Hz, 1600 r/min, insulation B, IP20 for
K9I*60FV-*, K9I*60FV-B-*, K9I*60FV-BA-*, K9I*60FV-BT-*, K9I*60FV-BT5-*

90 W, 0,43 A, 380V3~, 50 Hz, 1350 r/min,
90 W, 0,37 A, 380V3~, 60 Hz, 1600 r/min,insulation B, IP20 for
K9I*90FM-*, K9I*90FM-B-*, K9I*90FM-BA-*, K9I*90FM-BT-*, K9I*90FM-BT5-*

90 W, 0,30 A, 380V3~, 50 Hz, 2700 r/min,
90 W, 0,30 A, 380V3~, 60 Hz, 3200 r/min,insulation B, IP20 for
K9I*90FM-2P-*

90 W, 0,52 A, 400V3~, 50 Hz, 1350 r/min,
90 W, 0,45 A, 400V3~, 60 Hz, 1600 r/min,insulation B, IP20 for
K9I*90FV-*, K9I*90FV-B-*, K9I*90FV-BA-*, K9I*90FV-BT-*, K9I*90FV-BT5-*

150 W, 0,57 A, 380V3~, 60 Hz, 1600 r/min, insulation B, IP20 for
K9I*150FM-*, K9I*150FM-B-*, K9I*150FM-BA-*, K9I*150FM-BT-*, K9I*150FM-BT5-*

150 W, 0,57 A, 380V3~, 50 Hz, 1300 r/min, insulation B, IP20 for
K9I*150FM-C50-*, K9I*150FM-B-C50*, K9I*150FM-BA-C50-*, K9I*150FM-BT-C50-*, K9I*150FM-
BT5-C50-*

150 W, 0,62 A, 380V3~, 50 Hz, 2700 r/min,
150 W, 0,55 A, 380V3~, 60 Hz, 3200 r/min, insulation B, IP20 for
K9I*150FM-2P-*

150 W, 0,60 A, 400V3~, 60 Hz, 1600 r/min, insulation B, IP20 for
K9I*150FV-*, K9I*150FV-B-*, K9I*150FV-BA-*, K9I*150FV-BT-*, K9I*150FV-BT5-*

150 W, 0,60 A, 400V3~, 50 Hz, 1300 r/min, insulation B, IP20 for
K9I*150FV-C50-*, K9I*150FV-B-C50*, K9I*150FV-BA-C50-*, K9I*150FV-BT-C50-*, K9I*150FV-BT5-
C50-*

200 W, 0.81 A, 380V3~, 50 Hz, 1300 r/min,
200 W, 0.58 A, 380V3~, 60 Hz, 1600 r/min, insulation B, IP20 for
K9I*200FM-*, K9I*200FM-B-*, K9I*200FM-BA-*, K9I*200FM-BT-*, K9I*200FM-BT5-*

200 W, 0.62 A, 380V3~, 50 Hz, 2700 r/min,
200 W, 0.60 A, 380V3~, 60 Hz, 3200 r/min, insulation B, IP20 for
K9I*200FM-2P-*

200 W, 0.91 A, 400V3~, 50 Hz, 1300 r/min,
200 W, 0.67 A, 400V3~, 60 Hz, 1600 r/min, insulation B, IP20 for
K9I*200FV-*, K9I*200FV-B-*, K9I*200FV-BA-*, K9I*200FV-BT-*, K9I*200FV-BT5-*

200 W, 0.66 A, 380V3~, 50 Hz, 1300 r/min,
200 W, 0.55 A, 380V3~, 60 Hz, 1600 r/min, insulation B, IP20 for
K10I*200FM-*

200 W, 0.73 A, 400V3~, 50 Hz, 1300 r/min,
200 W, 0.61 A, 400V3~, 60 Hz, 1600 r/min, insulation B, IP20 for
K10I*200FV-* ;

25 W, 0,17 A, 380V3~, 50 Hz, 1300 r/min,
25 W, 0,14 A, 380V3~, 60 Hz, 1600 r/min, insulation B, IP54 for
K8I*25NM-T*, K8I*25NM-T5-* ;

25 W, 0,17 A, 400V3~, 50 Hz, 1300 r/min,
25 W, 0,15 A, 400V3~, 60 Hz, 1600 r/min, insulation B, IP54 for
K8I*25NV-T*, K8I*25NV-T5-* ;

40 W, 0,26 A, 380V3~, 50 Hz, 1300 r/min,
40 W, 0,20 A, 380V3~, 60 Hz, 1600 r/min, insulation B, IP54 for
K8I*40FM-T*, K8I*40FM-T5-* ;

40 W, 0,29 A, 400V3~, 50 Hz, 1300 r/min,
40 W, 0,22 A, 400V3~, 60 Hz, 1600 r/min, insulation B, IP54 for
K8I*40FV-T*, K8I*40FV-T5-* ;

40 W, 0,18 A, 380V3~, 50 Hz, 1350 r/min,
40 W, 0,18 A, 380V3~, 60 Hz, 1600 r/min, insulation B, IP54 for
K9I*40NM-T*, K9I*40NM-T5-* ;

40 W, 0,18 A, 400V3~, 50 Hz, 1350 r/min,
40 W, 0,19 A, 400V3~, 60 Hz, 1600 r/min, insulation B, IP54 for
K9I*40NV-T*, K9I*40NV-T5-* ;

60 W, 0,34 A, 380V3~, 50 Hz, 1350 r/min,
60 W, 0,25 A, 380V3~, 60 Hz, 1600 r/min, insulation B, IP54 for
K9I*60FM-T*, K9I*60FM-T5-* ;

60 W, 0,37 A, 400V3~, 50 Hz, 1350 r/min,
60 W, 0,28 A, 400V3~, 60 Hz, 1600 r/min, insulation B, IP54 for
K9I*60FV-T*, K9I*60FV-T5-* ;

90 W, 0,43 A, 380V3~, 50 Hz, 1350 r/min,
90 W, 0,37 A, 380V3~, 60 Hz, 1600 r/min, insulation B, IP54 for
K9I*90FM-T*, K9I*90FM-T5-* ;

90 W, 0,30 A, 380V3~, 50 Hz, 2700 r/min,
90 W, 0,30 A, 380V3~, 60 Hz, 3200 r/min, insulation B, IP54 for
K9I*90FM-T-2P-*, K9I*90FM-T5-2P-* ;

90 W, 0,52 A, 400V3~, 50 Hz, 1350 r/min,
90 W, 0,45 A, 400V3~, 60 Hz, 1600 r/min, insulation B, IP54 for
K9I*90FV-T*, K9I*90FV-T5-* ;

90 W, 0,35 A, 400V3~, 50 Hz, 1350 r/min,
90 W, 0,34 A, 400V3~, 60 Hz, 1600 r/min, insulation B, IP65 for
K9I*90NV-T*, K9I*90NV-T5-* ;

150 W, 0,57 A, 380V3~, 60 Hz, 1600 r/min, insulation B, IP54 for
K9I*150FM-T*, K9I*150FM-T5-* ;

150 W, 0,62 A, 380V3~, 50 Hz, 2700 r/min,
150 W, 0,55 A, 380V3~, 60 Hz, 3200 r/min, insulation B, IP54 for
K9I*150FM-T-2P-*, K9I*150FM-T5-2P-* ;

150 W, 0,60 A, 400V3~, 60 Hz, 1600 r/min, insulation B, IP54 for
K9I*150FV-T*, K9I*150FV-T5-* ;

150 W, 0,57 A, 380V3~, 50 Hz, 1300 r/min, insulation B, IP54 for

K9I*150FM-T-C50-*, K9I*150FM-T5-C50* ;

150 W, 0,60 A, 400V3~, 50 Hz, 1300 r/min, insulation B, IP54 for
K9I*150FV-T-C50-*, K9I*150FV-T5-C50* ;

200 W, 0.81 A, 380V3~, 50 Hz, 1300 r/min,
200 W, 0.58 A, 380V3~, 60 Hz, 1600 r/min, insulation B, IP54 for
K9I*200FM-T-*, K9I*200FM-T5-*

200 W, 0.62 A, 380V3~, 50 Hz, 2700 r/min,
200 W, 0.60 A, 380V3~, 60 Hz, 3200 r/min, insulation B, IP54 for
K9I*200FM-T-2P-*, K9I*200FM-T5-2P-*

200 W, 0.91 A, 400V3~, 50 Hz, 1300 r/min,
200 W, 0.67 A, 400V3~, 60 Hz, 1600 r/min, insulation B, IP54 for
K9I*200FV-T-*, K9I*200FV-T5-*

200 W, 0.66 A, 380V3~, 50 Hz, 1300 r/min,
200 W, 0.55 A, 380V3~, 60 Hz, 1600 r/min, insulation B, IP54 for
K10I*200FM-T-*, K10I*200FM-T5-*

200 W, 0.73 A, 400V3~, 50 Hz, 1300 r/min,
200 W, 0.61 A, 400V3~, 60 Hz, 1600 r/min, insulation B, IP54 for
K10I*200FV-T-*, K10I*200FV-T5-*

