

ALTERNATIVE MOTOR FOR NEU6215GK 220-240V 50HZ

Nidec Global Appliance / Embraco would like to inform its customers that from May 2023 on there will be implemented a new motor design and overload protector for the compressor model NEU6215GK 220-240V 50Hz with new BOM. Condensing Units a new compressor motor will consequently also change the BOM.

Please, see below the comparison of approved stator versions:

	Actual	New
Stator	MAF 5466	MAF 5916
Start Winding Resistance [Ω at 25°C] $\pm 5\%$	14,26	15,10
Run Winding Resistance [Ω at 25°C] $\pm 5\%$	4,25	4,80
Locked Rotor Amperage [Ω]	22,0	23,0
Compressor Weight (with oil charge) [kg]	11,5	10,7

Overload protector alteration:

	Actual	New
Overload protector CSR el. version	T0634/G9 (Electrica)	MRA38168-3261 (Sensata)
Overload protector CSIR el. version	T0743/G6 (Electrica)	MRA38168-3259 (Sensata)

This change has no influence on the compressor performance specification, reliability, quality, visual appearance, customer assembly process and external dimensions. External agency approvals reflect this change under the same certificate number.

For further information, please contact our Technical Support team.

Manufacturing site: Embraco Slovakia s.r.o., Spisska Nova Ves, SLOVAKIA

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In the table below you can see the conversion of BOMs (Actual vs. New).

Description	Actual BOM	New BOM
NEU6215GK 220-240V 50HZ	959NA51..AN	954EA23..AN
NEU6215GK 220-240V 50HZ	959NA64..AN	NA
NEU6215GK 220-240V 50HZ	959NA92..AN	NA
NEU6215GK 220-240V 50HZ	959NA5168AH	954EA2368AH
NEU6215GK 220-240V 50HZ	959NA5168PH	954EA2368PH
NEU6215GK 220-240V 50HZ	959NA5190AF	954EA2390AF
NEU6215GK 220-240V 50HZ	959NA51M16J	954EA23M16J
NEU6215GK 220-240V 50HZ	959NA51M1AJ	954EA23M1AJ
NEU6215GK 220-240V 50HZ	959NA51M1AO	NA
NEU6215GK 220-240V 50HZ	959NA51M1AQ	954EA23M1AQ
NEU6215GK 220-240V 50HZ	959NA51M1PO	NA
NEU6215GK 220-240V 50HZ	959NA51R1AJ	954EA23R1AJ
NEU6215GK 220-240V 50HZ	959NA51S1AJ	954EA23S1AJ
KIT NEU6215GK 220-240V 50HZ CSIR	959NAK01	954EAK01
KIT NEU6215GK 220-240V 50HZ CSR	959NAK04	954EAK04
UNEU6215GK 220-240V 50HZ	669NA3208AA	669EA3208AA
UNEU6215GK 220-240V 50HZ	669NA3210AA	669EA3210AA
UNEU6215GK 220-240V 50HZ	669NA8312AA	669EA8312AA
UNEU6215GK 220-240V 50HZ	669NA9612AA	669EA9612AA
UNEU6215GK 220-240V 50HZ	669NA9212AA	669EA9212AA
UNEU6215GK 220-240V 50HZ	669NA8112AA	669EA8112AA
UNEU6215GK 220-240V 50HZ	669NA8212AA	669EA8212AA
UNEU6215GK 220-240V 50HZ	669NA8612AA	669EA8612AA
UNEU6215GK 220-240V 50HZ	669NA9008AA	669EA9008AA
UNEU6215GK 220-240V 50HZ	669NA9012AA	669EA9012AA
UNEU6215GK 220-240V 50HZ	669NA9812AA	669EA9812AA
UNEU6215GK 220-240V 50HZ	669NAA604DA	669EAA604DA
UNEU6215GK 220-240V 50HZ	669NAL612AA	669EAL612AA
UDNEU6215GKEAE00 220-240V 50HZ	669NAO6C4FA	669EAO6C4FA
UDNEU6215GKEAE00 220-240V 50HZ	669NAO6N4DA	669EAO6N4DA
UP-NEU6215GK-EAE00	669NAS6C4FI	669EAS6C4FI

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List of impacted SKUs:

Actual BOM	Description
959NA51..AN	NEU6215GK 220-240V 50HZ
959NA64..AN	NEU6215GK 220-240V 50HZ
959NA92..AN	NEU6215GK 220-240V 50HZ
959NA5168AH	NEU6215GK 220-240V 50HZ
959NA5168PH	NEU6215GK 220-240V 50HZ
959NA5190AF	NEU6215GK 220-240V 50HZ
959NA51M16J	NEU6215GK 220-240V 50HZ
959NA51M1AJ	NEU6215GK 220-240V 50HZ
959NA51M1AO	NEU6215GK 220-240V 50HZ
959NA51M1AQ	NEU6215GK 220-240V 50HZ
959NA51M1PO	NEU6215GK 220-240V 50HZ
959NA51R1AJ	NEU6215GK 220-240V 50HZ
959NA51S1AJ	NEU6215GK 220-240V 50HZ
959NAK01	KIT NEU6215GK 220-240V 50HZ CSIR
959NAK04	KIT NEU6215GK 220-240V 50HZ CSR
669NA3208AA	UNEU6215GK 220-240V 50HZ
669NA3210AA	UNEU6215GK 220-240V 50HZ
669NA8312AA	UNEU6215GK 220-240V 50HZ
669NA9612AA	UNEU6215GK 220-240V 50HZ
669NA9212AA	UNEU6215GK 220-240V 50HZ
669NA8112AA	UNEU6215GK 220-240V 50HZ
669NA8212AA	UNEU6215GK 220-240V 50HZ
669NA8612AA	UNEU6215GK 220-240V 50HZ
669NA9008AA	UNEU6215GK 220-240V 50HZ
669NA9012AA	UNEU6215GK 220-240V 50HZ
669NA9812AA	UNEU6215GK 220-240V 50HZ
669NAA604DA	UNEU6215GK 220-240V 50HZ
669NAL612AA	UNEU6215GK 220-240V 50HZ
669NAS6C4FI	UP-NEU6215GK-EAE00
669NAO6C4FA	UDNEU6215GKEAE00 220-240V 50HZ
669NAO6N4DA	UDNEU6215GKEAE00 220-240V 50HZ

Thank you very much for your comprehension.