

ALTERNATIVE MOTOR FOR NEU2155GK 220-240V 50HZ

Nidec Global Appliance / Embraco would like to inform its customers that from June 2023 on there will be implemented a new motor design and overload protector for the compressor model NEU2155GK 220-240V 50Hz with new BOM. Condensing Units with the new compressor motor will consequently also change the BOM.

Please, see below the comparison of approved stator versions:

	Actual	New
Stator	MAF 5473	MAF 5917
Start Winding Resistance [Ω at 25°C] $\pm 5\%$	27,95	17,09
Run Winding Resistance [Ω at 25°C] $\pm 5\%$	5,11	5,36
Locked Rotor Amperage [Ω]	18,0	19,5

Overload protector alteration:

	Actual	New
Overload protector CSIR el. version	T0964/G6 (Electrica)	MSP30APK-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
NEU2155GK 220-240V 50HZ	959QA51..AN	954FA51..AN
NEU2155GK 220-240V 50HZ	959QA58..AN	954FA58..AN
NEU2155GK 220-240V 50HZ	959QA64..AN	954FA64..AN
NEU2155GK 220-240V 50HZ	959QA92..AN	NA
NEU2155GK 220-240V 50HZ	959QA51M1AJ	954FA51M1AJ
NEU2155GK 220-240V 50HZ	959QA51M1AO	954FA51M1AO
NEU2155GK 220-240V 50HZ	959QA51M1AQ	954FA51M1AQ
NEU2155GK 220-240V 50HZ	959QA51M1PO	954FA51M1PO
NEU2155GK 220-240V 50HZ	959QA51R1AJ	954FA51R1AJ
NEU2155GK 220-240V 50HZ	959QA51S1AJ	954FA51S1AJ
NEU2155GK 220-240V 50HZ	959QA58M1PO	954FA58M1PO
KIT NEU2155GK 220-240V 50HZ CSIR	959QAK01	954FAK01
UDNEU2155GKEAE00 220-240V 50HZ	569QAO6C2FA	569FAO6C2FA
UNEU2155GK 220-240V 50HZ	569QA5212AA	569FA5212AA
UNEU2155GK 220-240V 50HZ	569QA8212AA	569FA8212AA
UNEU2155GK 220-240V 50HZ	569QAC312AA	569FAC312AA
UNEU2155GK 220-240V 50HZ	569QAL612AA	569FAL612AA
UDNEU2155GKEAE00	569QAO6N2DA	569FAO6N2DA

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List of impacted SKUs:

Actual BOM	Description
959QA51..AN	NEU2155GK 220-240V 50HZ
959QA58..AN	NEU2155GK 220-240V 50HZ
959QA64..AN	NEU2155GK 220-240V 50HZ
959QA92..AN	NEU2155GK 220-240V 50HZ
959QA51M1AJ	NEU2155GK 220-240V 50HZ
959QA51M1AO	NEU2155GK 220-240V 50HZ
959QA51M1AQ	NEU2155GK 220-240V 50HZ
959QA51M1PO	NEU2155GK 220-240V 50HZ
959QA51R1AJ	NEU2155GK 220-240V 50HZ
959QA51S1AJ	NEU2155GK 220-240V 50HZ
959QA58M1PO	NEU2155GK 220-240V 50HZ
959QAK01	KIT NEU2155GK 220-240V 50HZ CSIR
569QA06C2FA	UDNEU2155GKEAE00 220-240V 50HZ
569QA5212AA	UNEU2155GK 220-240V 50HZ
569QA8212AA	UNEU2155GK 220-240V 50HZ
569QAC312AA	UNEU2155GK 220-240V 50HZ
569QAL612AA	UNEU2155GK 220-240V 50HZ
569QAO6N2DA	UDNEU2155GKEAE00

Thank you very much for your comprehension.