COMPROSSOR, DANFOSS, NLE15KTK2, NLE15KTK2 105H6966, 105H6966, 105H, 6966, 253W, 1/3Hp, LBP, R600, 220V/50, Indesit, Ariston

Category: compressor
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Product details

Gross weight	11.97 kg
Net weight	11.97 kg
Application energy level	High Energy-optimized
Applications	LBP
Auxiliary winding resistance (start winding) for single-phase compressors alt [Ohm]	21.3 Ohm
Base plate type	EU small
Brand technique	Reciprocating compressor
Capacity control	Fixed speed
Colour	Black
Compressor power supply [V/Ph/Hz]	220-240/1/50
Configuration code	Single

Cut in current LST [A]	9.3 A
Description	NLX15KK.2
Discharge connection angle [°]	21 °
Discharge connection comments	Al-cap
Discharge connection diameter [mm]	5 mm
Discharge connection material	Cu-plated steel
Economizer	No
Free gas volume [cm3]	2360 cm^3
Frequency [Hz]	50
Height from baseplate [mm]	197 mm
High value of nominal voltage at 50Hz [V]	240 V
High value of voltage range at 50Hz [V]	255 V
Length [mm]	252 mm
Liquid injection	No
Low value of nominal voltage at 50Hz [V]	220 V
Low value of voltage range at 50Hz [V]	187 V
LRA LST [A]	5.6 A
Main winding resistance for single-phase compressors [Ohm]	11.3 Ohm
Model number	NLX15KK.2
Motor type	RSCR
No. of phases (compressor)	1
Nominal cooling capacity 60 kBTU/h	5.18 kBtu/h

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Nominal cooling capacity at 60Hz	1.5 kW
Oil quantity [cm3]	270 cm³
Oil type	POE
Packing format	Single pack
Packing quantity	1
Process connection angle [°]	25 °
Process connection comments	Al-cap
Process connection diameter [mm]	6.2 mm
Process connection material	Cu-plated steel
Refrigerant	R600a
Refrigerant charge [kg] [Max]	0.15 kg
RLA	1.10 A
Rotational speed at 50Hz [rpm]	3000 rpm
Run capacitor capacitance	4 µF
Segment usage	Refrigeration LT
Speed Platform	Fixed-speed
Suction connection angle [°]	2 °
Suction connection comments	Al-cap
Suction connection diameter [mm]	6.2 mm
Suction connection material	Cu-plated steel
Swept volume [cm3]	14.65 cm³

Technology	Reciprocating
Total height [mm]	203 mm
Type	NL
Type designation	Compressor
Voltage 50Hz [V]	220 V
Voltage 50Hz [V] [Max]	240 V
Width [mm]	166 mm
Winding temperature short term [°C] [Max]	110 °C
Winding temperature stat [°C] [Max]	95 °C

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