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

Category: compressor

written by www.mbsm.pro | 21 April 2021



Private Picture Copyright: WWW, MBSM, PRO

## Product details

**Gross weight** 11.97 kg

Net weight 11.97 kg

Application energy level

**Applications** 

Auxiliary winding resistance (start winding) for

single-phase compressors alt [0hm]

Base plate type

Brand technique

Capacity control

Colour

Compressor power supply [V/Ph/Hz]

Configuration code

High Energy-optimized

LBP

21.3 Ohm

EU small

Reciprocating compressor

Fixed speed

Black

220-240/1/50

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 <sup>3</sup>
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



Private Picture Copyright: WWW.MBSM.PRO





## Private Picture Copyright: WWW.MBSM.PRO

Nominal cooling capacity at 60Hz

Oil quantity [cm3]

Oil type

Packing format

**Packing quantity** 

Process connection angle [°]
Process connection comments

Process connection diameter [mm]

**Process connection material** 

Refrigerant

Refrigerant charge [kg] [Max]

**RLA** 

Rotational speed at 50Hz [rpm]

Run capacitor capacitance

Segment usage Speed Platform

Suction connection angle [°] Suction connection comments

Suction connection diameter [mm]

Suction connection material

Swept volume [cm3]

1.5 kW 270 cm<sup>3</sup>

P0E

Single pack

1 25 ° Al-cap 6.2 mm

Cu-plated steel

R600a 0.15 kg 1.10 A 3000 rpm 4 μF

Refrigeration LT Fixed-speed

2 ° Al-cap 6.2 mm

Cu-plated steel

14.65 cm<sup>3</sup>

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

Mbsm\_dot\_pro\_private\_PDF\_NLE15KTK2Télécharger