

Mbsm.pro, Compressors, Danfoss, R134a, FR11G, 1/4 hp++, 1/3 hp-, HBP, 103g6980, 103g 6980, 103 g 6980, 195B0028, 103G6980

Category: compressor

written by www.mbsm.pro | 30 September 2023



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Mbsm.pro, Compressors, Danfoss, R134a, FR11G, 1/4 hp++, 1/3 hp-, HBP, 103g6980,
103g 6980, 103 g 6980, 195B0028, 103G6980

Mbsm.pro, Compressor, FR7.5G, R-134a/r12, 1/5HP, 50/60Hz, Danfoss

Category: compressor

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Mbsm.pro, Compressor, FR7.5G, R-134a/r12, 1/5HP, 50/60Hz, Danfoss

Mbsm.pro, Danfoss, sc15g, compressor, sc15gx, 104g8525, GP14TB, CAJ4452Y, GP14PB, GP14PT, sc15g, 104g 8525, 3/8 hp++, lbp/hbp, 1/2 hp-, 424 W

Category: compressor

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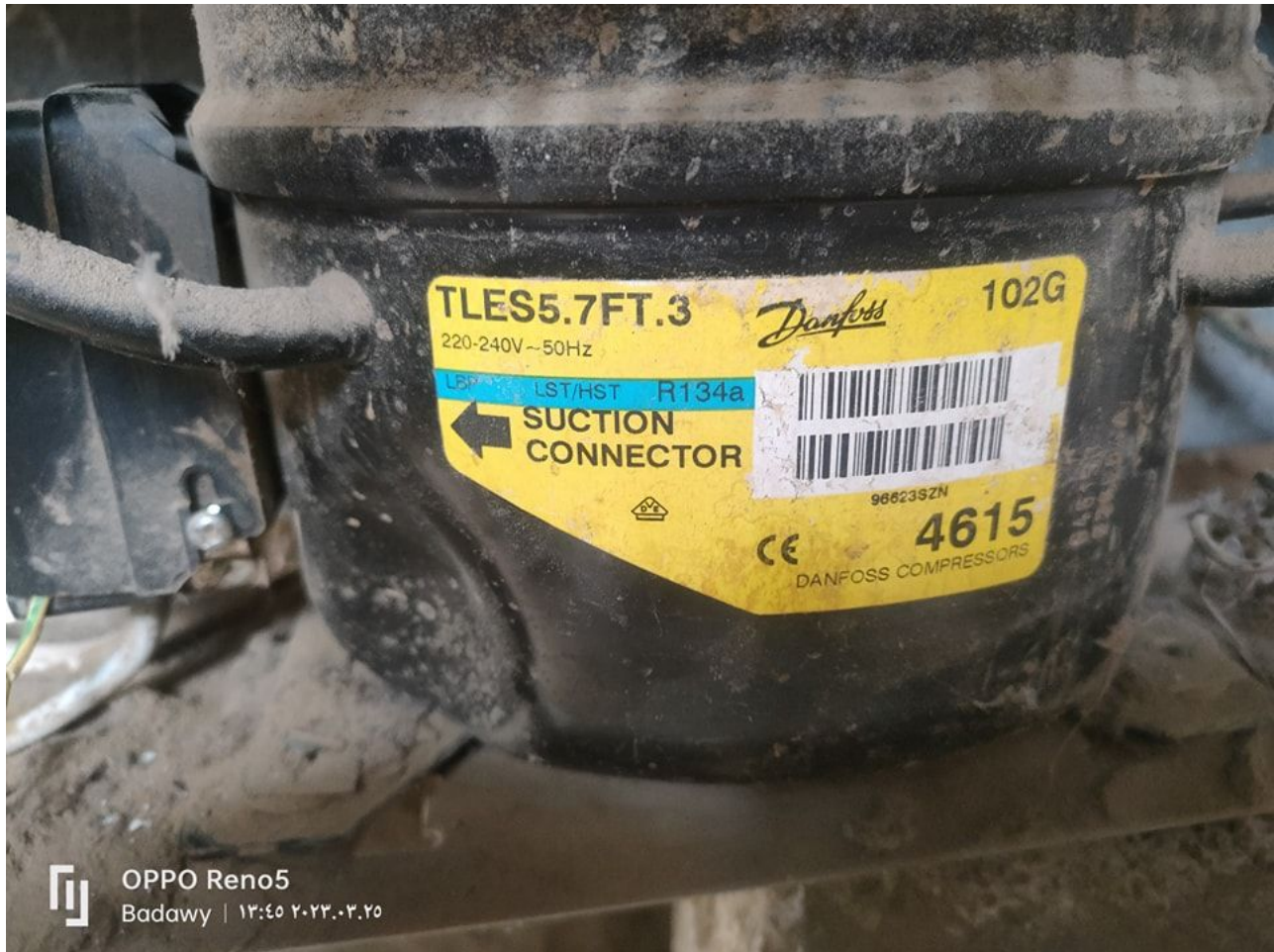
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Mbsm.pro, Danfoss, sc15g, compressor, sc15gx, 104g8525, GP14TB, CAJ4452Y, GP14PB, GP14PT, sc15g, 104g 8525, 3/8 hp++, lbp/hbp, 1/2 hp-, 424 W

Mbsm.pro, compressor, 102g4615, 1/5 hp++, 1/4 hp-, TLES5.7FT.3, Danfoss, r134a, 102G4615, Danfoss 102G4615

Category: compressor

written by www.mbsm.pro | 30 September 2023



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Mbsm.pro, compressor, 102g4615, 1/5 hp++, 1/4 hp-, TLES5.7FT.3, Danfoss, r134a, 102G4615, Danfoss 102G4615

Mbsm.pro, compressor, dle5.7cnt ,
Secop, Danfoss, 102H4685, 1/4 hp++,
1/3 hp-, r290

Category: compressor

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Mbsm.pro, compressor, dle5.7cnt , Secop, Danfoss, 102H4685, 1/4 hp++, 1/3 hp-,
r290

**Mbsm.pro, DANFOSS, MANEUROP,
ALTERNATOR, COMPRESSOR, Mt80hp4, 6.6
hp, 3ph**

Category: compressor

written by rober us | 30 September 2023

Maneurop
RECIPROCATING COMPRESSOR

MODEL : MT80HP4



SERIAL : JK 2610933



THERMALLY PROTECTED

PROTECTION THERMIQUE

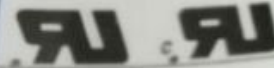
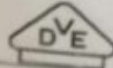
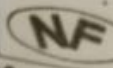
460V 3~ 60 Hz
23 A Max

380-400V 3~ 50 Hz
LR 69 A

CE

TEST

LP 25bar / 363psi



REFRIGERANT: R22

CAUTION Use of hydrocarbons is not approved by the manufacturer
ATTENTION L'utilisation d'hydrocarbures n'est pas autorisée par le fabricant
BEWEGUNG Keine Herstellerfreigabe für Kohlenwasserstoffe

LUBRICANT:

MINERAL OIL. 160 P

Danfoss Maneurop S.A.
CORPORATION COMPRESSORS
MADE IN FRANCE

Private Picture Copyright : WWW.MBSM.PRO

DANFOSS MANEUROP ALTERNATOR COMPRESSOR

AIR DRYER

| | | | | | |
|---------------------------------------------------|--------------|-----------|-----------|--------|----|
| Type | FD1000 USD A | Serial nr | APF138497 | | |
| Weight | 560 kg | V | 50 Hz | 5,1 kW | Ph |
| Comp air Pmax | 12 bar(e) | Tmax | 55 °C | | |
| Ambient: Max | 45 °C | Min | 0 °C | | |
| Refr. type: | R404 A | Amount | 0 kg | | |
| Refr. Pmax high | 29 bar | Pmax low | 20 bar | | |
| Year of construction | 20 08 | | | | |
| MADE BY ATLAS COPCO AIRPOWER n.v. WILRIJK BELGIUM | | | | | |

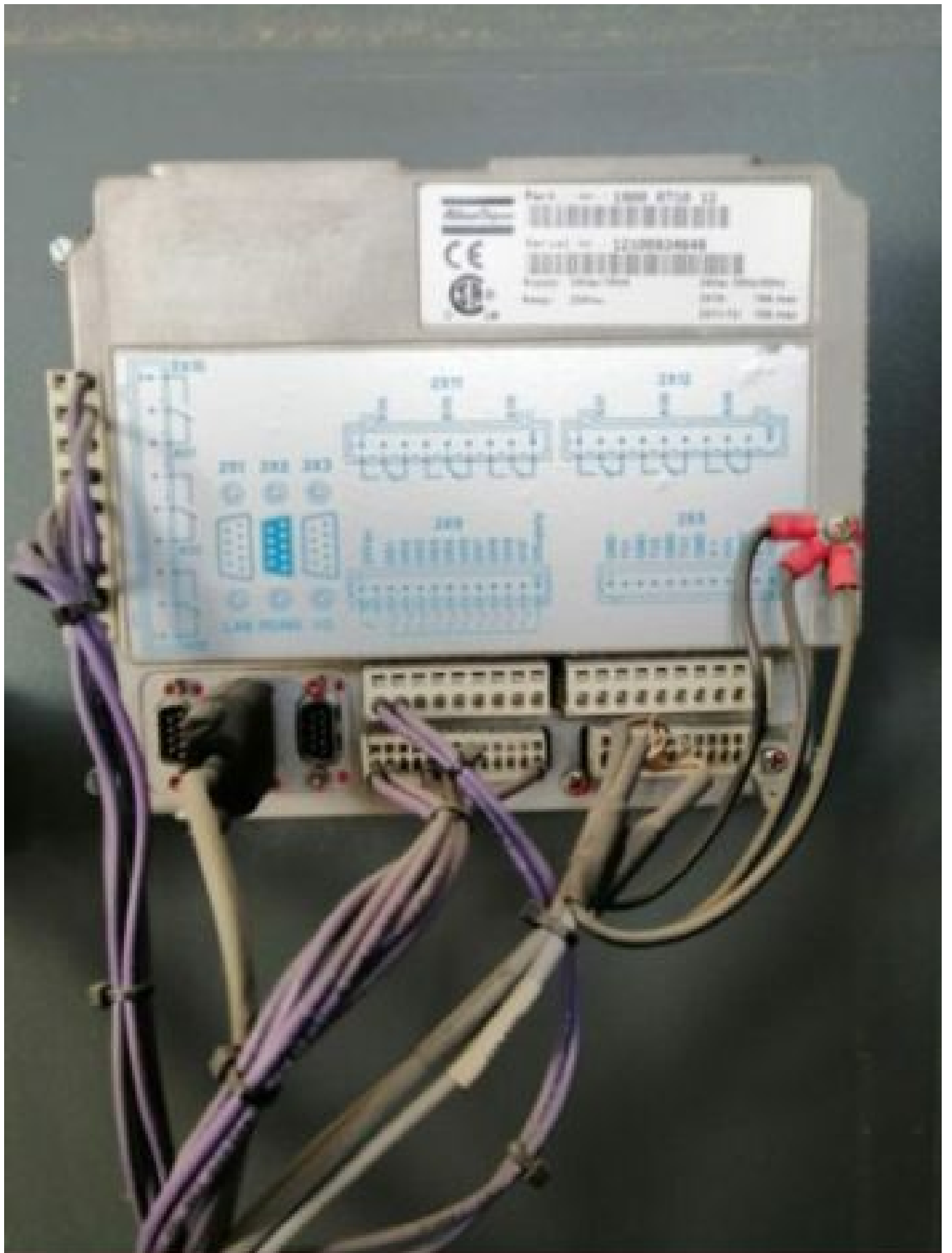
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CE 0038

Atlas Copco



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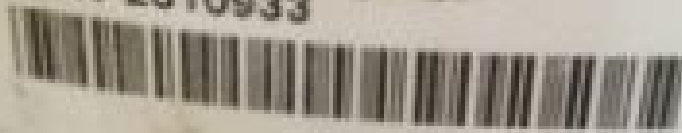
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Maneurop

RECIPROCATING COMPRESSOR

MODEL : MT80HP4

SERIAL : JK 2610933



THERMALLY PROTECTED

PROTECTION THERMIQUE

450V 3~ 50 Hz
23 A Max

380-400V 3~ 50 Hz
LR 69 A

CE

2000
1/1000

REFRIGERANT: R22



Lubrifiant

REMARQUE

MINERAL OIL 150 P

Maneurop S.A.

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Model (mineral oil R22; polyolester oil R134A, R404) (MT, MTZ, NTZ SERIES)

Danfoss Maneurop MT22JC5PVE Piston Compressor (2.0HP / 1PH); [R22]
Danfoss Maneurop MT22JC4AVE piston compressor (2.0HP / 3PH); [R22]
Danfoss Maneurop MT28JC5PVE AC Compressor (2.3HP/1PH); [R22]
Danfoss Maneurop MT28JE4AVE AC Compressor (2.3HP/3PH); [R22]
Danfoss Maneurop MT32JF5MVE AC Compressor (2.6HP/1PH); [R22]
Danfoss Maneurop MT32JF4DVE AC Compressor (2.6HP/3PH); [R22]
Danfoss Maneurop MT36JG5CVE AC Compressor (3.0HP/1PH); [R22]
Danfoss Maneurop MT36JG4FVE AC Compressor (3.0HP/3PH); [R22]
Danfoss Maneurop MT40JH4EVE AC Compressor (3.3HP/3PH); [R22]
Danfoss Maneurop MT44HJ4BVE reciprocating compressor (3.6HP / 3PH); [R22]
Danfoss Maneurop MT50HK4CVE Piston Compressor (4.0HP/3PH); [R22]
Danfoss Maneurop MT56HL4BVE AC Compressor (4.6HP/3PH); [R22]
Danfoss Maneurop MT64HM4DVE AC Compressor (5.3HP/3PH); [R22]
Danfoss Maneurop MT72HN4AVE AC Compressor (6.0HP/3PH); [R22]
Danfoss Maneurop MT80HP4AVE AC Compressor (6.6HP/3PH); [R22]
Danfoss Maneurop MT100HS4DVE AC Compressor (8.3HP / 3PH); [R22]
Danfoss Maneurop MT125HU4DVE Reciprocating Compressor (10.0HP/3PH); [R22]
Danfoss Maneurop MT144HV4AVE Reciprocating Compressor (12.0HP/3PH); [R22]
Danfoss Maneurop MT160HW4EVE AC Compressor (13.3HP/3PH); [R22]Danfoss Maneurop
MTZ22JC5VE AC Compressor (2.0HP/1PH); [R134A, R404]
Danfoss Maneurop MTZ22JC4AVE AC Compressor (2.0HP/3PH); [R134A, R404]
Danfoss Maneurop MTZ28JE5AVE AC Compressor (2.3HP / 1PH); [R134A, R404]
Danfoss Maneurop MTZ28JE4AVE AC Compressor (2.3HP / 3PH); [R134A, R404]
Danfoss Maneurop MTZ32JF5AVE AC Compressor (2.6HP/1PH); [R134A, R404]
Danfoss Maneurop MTZ32JF4BVE Reciprocating Compressor (2.6HP / 3PH); [R134A,
R404]
Danfoss Maneurop MTZ36JG5AVE AC Compressor (3.0HP/1PH); [R134A, R404]
Danfoss Maneurop MTZ36JG4BVE Reciprocating Compressor (3.0HP / 3PH); [R134A,
R404]
Danfoss Maneurop MTZ40JH4AVE reciprocating compressor (3.3HP / 3PH); [R134A,
R404]
Danfoss Maneurop MTZ50HK4CVE Reciprocating Compressor (4.0HP / 3PH); [R134A,
R404]
Danfoss Maneurop MTZ56HL4BVE Reciprocating Compressor (4.6HP / 3PH); [R134A,
R404]
Danfoss Maneurop MTZ64HM4CVE Reciprocating Compressor (5.3HP / 3PH); [R134A,
R404]
Danfoss Maneurop MTZ72HN4AVE Reciprocating Compressor (6.0HP/3PH); [R134A, R404]
Danfoss Maneurop MTZ80HP4AVE Reciprocating Compressor (6.6HP/3PH); [R134A, R404]
Danfoss Maneurop MTZ100HS4VE Reciprocating Compressor (8.3HP / 3PH); [R134A,
R404]
Danfoss Maneurop MTZ125HU4VE Reciprocating Compressor (10.0HP/3PH); [R134A,
R404]
Danfoss Maneurop MTZ144HV4AVE Reciprocating Compressor (12.0HP/3PH); [R134A,
R404]
Danfoss Maneurop MTZ160HE4AVE AC Compressor (13.3HP/3PH); [R134A, R404]
Danfoss Maneurop NTZ048A4LR1A Reciprocating Compressor (2.0HP / 3PH); [R134A,
R404, R507]
Danfoss Maneurop NTZ068A4LR1A Reciprocating Compressor (3.5HP / 3PH); [R134A,
R404, R507]

Danfoss Maneurop NTZ096A4LR1A Reciprocating Compressor (4.5HP / 3PH); [R134A, R404, R507]

Danfoss Maneurop NTZ108A4LR1A AC Compressor (5.0HP / 3PH); [R134A, R404, R507]

Danfoss Maneurop NTZ136A4LR1A Reciprocating Compressor (6.5HP / 3PH); [R134A, R404, R507]

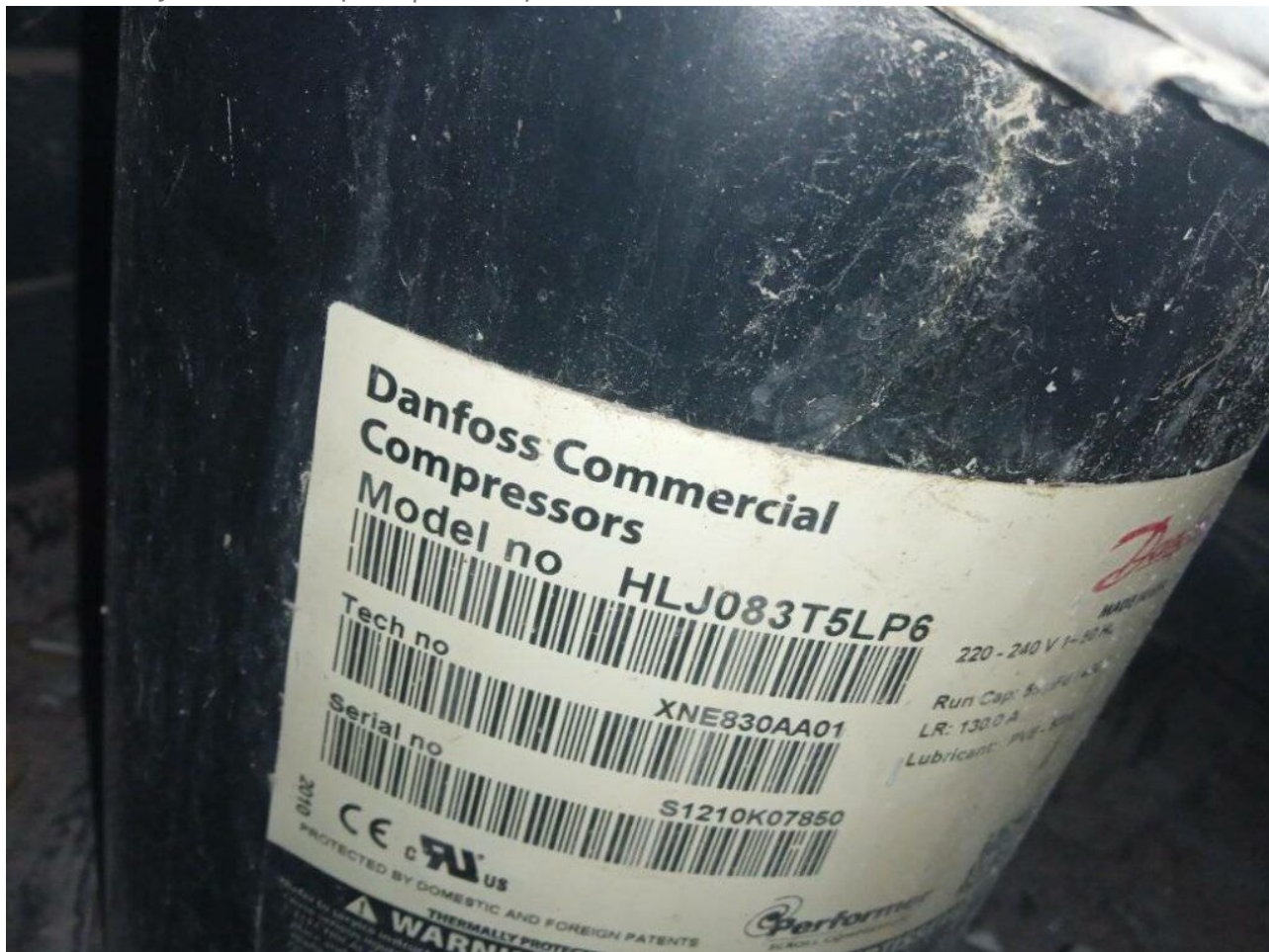
Danfoss Maneurop NTZ215A4LR1A Reciprocating Compressor (10.0HP / 3PH); [R134A, R404, R507]

Danfoss Maneurop NTZ271A4LR1A Piston Compressor (13.0HP / 3PH); [R134A, R404, R507]

Mbsm.pro, Danfoss, Scroll, Compressors, HRH, HLH, HLJ, R410A, 6hp, HLJ072T5LP6, HLJ075T5LP6, HLJ083T5LP6, 3 ph, 380 v

Category: compressor

written by www.mbsm.pro | 30 September 2023





Norme d'approbation

CE
-UL

Résistance de l'enroulement auxiliaire (enroulement de démarrage) pour les compresseurs monophasés [Ohm]

1,02 ohm

Technique de la marque

Compresseur scroll

Contrôle de capacité

Vitesse fixe

Capacité du condensateur A

55 µF

Capacité du condensateur B

88-108 µF

Couleur

Noir

Alimentation du compresseur [V/Ph/Hz]

220-240/1/50

Code de configuration

Seul

Type de connexion

Brasé

La description

HLJ083T5

Diamètre [mm]

184 millimètres

Hauteur de raccordement de refoulement [mm]

422 millimètres

Taille du tuyau de raccordement de décharge [po]

1/2 po

Taille de la connexion de décharge [po]

1/2 po

Numéro de dessin

0XR6002B-2

Économiseur

Non

Norme de montage

FDAL

Fréquence [Hz]

50

Orifice manomètre HP

Aucun

Orifice de jauge LP

Aucun

Égalisation gaz

Aucun

Montage sur verre

Aucun

Pression max côté haut (Ps)

46,1 bars

| | |
|------------------------------------------------------------------------------|-----------------------------------------|
| Valeur haute de la tension nominale à 50Hz [V] | 230V |
| Valeur haute de la tension nominale à 60Hz [V] | 0V |
| Valeur élevée de la plage de tension à 50 Hz [V] | 253V |
| Valeur élevée de la plage de tension à 60 Hz [V] | 0V |
| Classe de protection IP | IP22 |
| Longueur [mm] | 239 millimètres |
| Pression max côté bas (Ps) | 31,1 bars |
| Basse valeur de la tension nominale à 50Hz [V] | 230V |
| Basse valeur de la tension nominale à 60Hz [V] | 0V |
| Valeur basse de la plage de tension à 50 Hz [V] | 207V |
| Valeur basse de la plage de tension à 60 Hz [V] | 0V |
| LRA | 130 A |
| Résistance de l'enroulement principal pour les compresseurs monophasés [0hm] | 0,39 ohm |
| CMC | 50 A |
| Numéro de modèle | HLJ083T5LP6 |
| Protection moteur | Protecteur de surcharge interne |
| Puissance frigorifique nominale à 50Hz | 17,3kW |
| Puissance calorifique nominale à 50Hz | 11,3kW |
| Charge d'huile [L] | 1,57L |
| Vidange d'huile | Aucun |
| Égalisation d'huile | Aucun |
| Référence huile | 320HV |
| Type d'huile | PVE |
| Forme d'emballage | Paquet individuel/palette |
| Quantité d'emballage | 16 |
| Phase | 1 |
| Connexions électriques | Bêche |
| Réfrigérant | R410A |
| Charge de réfrigérant [kg] [Max] | 5,44 kilogrammes |
| Modèle de relais | 3ARR3*25AS* |
| Soupape de décharge | Oui |
| RLA | 32 A |
| Vitesse de rotation à 50 Hz [tr/min] | 2900 tr/min |
| Vitesse de rotation à 60 Hz [tr/min] | 0 tr/min |
| Utilisation des segments | Climatisation |
| Instructions expédiées | Instructions d'installation |
| Montage livré | Kit de montage avec œillets et manchons |
| Pétrole expédié | Charge d'huile initiale |
| Hauteur du raccord d'aspiration [mm] | 280 millimètres |
| Taille du tuyau de raccordement d'aspiration [po] | 7/8 po |
| Taille du raccord d'aspiration [in] | 7/8 po |
| Volume balayé [cm ³] | 78,08 cm ³ |
| Technologie | Faire défiler |

| | |
|-------------------------------|-----------------|
| Hauteur totale [mm] | 455 millimètres |
| Taper | HLJ |
| Désignation de type | Compresseur |
| Viscosité [cP] | 68 cP |
| Tension du condensateur A [V] | 440V |
| Tension du condensateur B [V] | 330V |
| Largeur [mm] | 239 millimètres |

Danfoss Scroll Compressors HRH, HLH, HLJ

| MODEL DANFOSS | CODE DANFOSS M-PACK | REFRI-GERANT | VOLTAGE | Cond. t° +45°C and Nominal capacity at 50Hz | POWER INPUT (Kw) | Swept Volume DISPL. sm ³ /r | Displ. m ³ /h |
|---------------|---------------------|--------------|---------------------------------|-----------------------------------------------------|------------------|----------------------------------------|--------------------------|
| | | | | R410 EVAPORATING TEMPERATURE °C (BTU/HR) 7,2°C 50Hz | | | |
| HRH031U4LP6 | 120U1191 | R410A | 380-400V/3~/50Hz & 460V/3~/60Hz | 29484 | 2,67 | 29,8 | 5,19 |
| HRH031U5LP6 | 120U1166 | R410A | 220-240V/1~/50Hz & 265V/1~/60Hz | 29484 | | | |
| HRH032U4LP6 | 120U1196 | R410A | 380-400V/3~/50Hz & 460V/3~/60Hz | 29942 | 2,75 | 30,6 | 5,33 |
| HRH032U5LP6 | 120U1171 | R410A | 220-240V/1~/50Hz & 265V/1~/60Hz | 29942 | | | |
| HRH036U4LP6 | 120U1201 | R410A | 380-400V/3~/50Hz & 460V/3~/60Hz | 34493 | 3,13 | 34,7 | 6,04 |
| HRH036U5LP6 | 120U1176 | R410A | 220-240V/1~/50Hz & 265V/1~/60Hz | 34493 | | | |
| HRH038U4LP6 | 120U1206 | R410A | 380-400V/3~/50Hz & 460V/3~/60Hz | 36353 | 3,35 | 36,5 | 6,36 |
| HRH038U5LP6 | 120U1181 | R410A | 220-240V/1~/50Hz & 265V/1~/60Hz | 36353 | | | |
| HRH040U4LP6 | 120U1211 | R410A | 380-400V/3~/50Hz & 460V/3~/60Hz | 39789 | 3,58 | | - |
| HRH040U5LP6 | 120U1186 | R410A | 220-240V/1~/50Hz & 265V/1~/60Hz | 39789 | | | |
| HRH041U4LP6 | 120U1356 | R410A | 380-400V/3~/50Hz & 460V/3~/60Hz | 39077 | | | |
| HRH044U4LP6 | 120U1361 | R410A | 380-400V/3~/50Hz & 460V/3~/60Hz | 42309 | 3,92 | 42,6 | 7,41 |
| HRH049U4LP6 | 120U1366 | R410A | 380-400V/3~/50Hz & 460V/3~/60Hz | 47079 | 4,04 | 47,4 | 8,24 |
| HRH051U4LP6 | 120U1371 | R410A | 380-400V/3~/50Hz & 460V/3~/60Hz | 50057 | 4,21 | 49,3 | 8,58 |
| HRH051U5LP6 | 120U1326 | R410A | 220-240V/1~/50Hz & 265V/1~/60Hz | 50057 | | | |
| HRH054U4LP6 | 120U1376 | R410A | 380-400V/3~/50Hz & 460V/3~/60Hz | 52103 | 4,41 | 52,1 | 9,07 |
| HRH054U5LP6 | 120U1331 | R410A | 220-240V/1~/50Hz & 265V/1~/60Hz | 52103 | | | |

| | | | | | | | |
|-------------|----------|-------|------------------------------------|-------|------|------|-------|
| HRH056U4LP6 | 120U1381 | R410A | 380-400V/3~/50Hz & 460V/3~/60Hz | 53997 | 4,58 | 54,1 | 9,42 |
| HRH056U5LP6 | 120U1336 | R410A | 220-240V/1~/50Hz & 265V/1~/60Hz | 53997 | | | |
| HLH061T4LC6 | 120U2052 | R410A | 380-400V/3~/50Hz & 460V/3~/60Hz | 57408 | 4,89 | 57,8 | 10,10 |
| HLH068T4LC6 | 120U1391 | R410A | 380-400V/3~/50Hz & 460V/3~/60Hz | 65244 | 5,26 | 64,4 | 11,21 |
| HLH068T5LP6 | 120U1341 | R410A | 220-240V/1~/50Hz & 265V/1~/60Hz | 65244 | | | |
| HLJ072T4LC6 | 120U1396 | R410A | 380-400V/3~/50Hz & 460V/3~/60Hz | 68892 | | | |
| HLJ072T5LP6 | 120U1346 | R410A | 220-240V/1~/50Hz & 265V/1~/60Hz | 68028 | 6,09 | | - |
| HLJ083T4LC6 | 120U1401 | R410A | 380-400V/3~/50Hz & 460V/3~/60Hz | 79393 | | | |
| HLJ083T5LP6 | 120U1351 | R410A | 220-240V/1~/50Hz & 265V/1~/60Hz | 77059 | 7,02 | | - |

Mbsm.pro, Danfoss, compressors, R134a, medium, temperature, HMBP

Category: compressor

written by Jamila | 30 September 2023




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Mbsm.pro, Danfoss, compressors, R134a, medium, temperature, HMBP

Mbsm.pro, Danfoss, Reciprocating,
compressor, NLX11KK.2, 105H6971,
NLX11KK.2 105H6971, 1/4 hp++, 1/3
hp-, r600a

Category: compressor

written by mahdi miled | 30 September 2023



| | | | -35 | -30 | -20 | -15 | -10 | -5 | 0 | 5 | [W] | [W/W] | [W/W] | [W] | [kcal/h] | [W/W] | [kcal/Wh] | | |
|------------------|-----------------------|-------------|------------|----------|-----|-----|-----|-----|-----|-----|-----|-------|---------|---------|----------|-------|-----------|------|------|
| Energy-optimized | 1. | PLE35K | 101H0360 | | | 38 | 52 | 68 | 87 | 109 | | 27 | | 0.68 | 38 | 33 | | | |
| | | TLES4KK.3 | 102H4438 | 19 | 29 | 57 | 75 | 96 | | | | 42 | 0.90 | | 57 | 49 | 1.18 | | |
| | | TLES4.8KK.3 | 102H4538 | 28 | 40 | 73 | 94 | 119 | | | | 55 | 1.00 | | 74 | 65 | 1.30 | | |
| | 2. | TLES5.7KK.3 | 102H4638 | 36 | 50 | 89 | 114 | 144 | | | | 68 | 1.02 | | 91 | 79 | 1.32 | | |
| | | TLES6.5KK.3 | 102H4738 | 45 | 61 | 105 | 134 | 168 | | | | 81 | 1.02 | | 108 | 94 | 1.31 | | |
| | | TLES7.5KK.3 | 102H4838 | 53 | 71 | 122 | 155 | 194 | | | | 94 | 1.02 | 1.07 | 126 | 108 | 1.32 | 1.14 | |
| | 3. | TLES8.7KK.3 | 102H4938 | 62 | 83 | 143 | 181 | 228 | | | | 110 | 1.03 | 1.08 | 147 | 126 | 1.33 | 1.14 | |
| | | TLES10KK.3 | 102H4038 | | | | | | | | | 130 | 1.04 | | 172 | 148 | 1.35 | 1.15 | |
| | | NLE8.8KK.4 | 105H6800 | 63 | 84 | 141 | 179 | 223 | | | | 110 | 1.18 | 1.22 | 147 | 127 | 1.51 | 1.30 | |
| | 4. | NLE10KK.4 | 105H6867 | 74 | 98 | 164 | 207 | 257 | | | | 128 | 1.19 | 1.23 | 170 | 151 | 1.51 | 1.30 | |
| | | NLE11KK.4 | 105H6952 | 82 | 109 | 184 | 232 | 290 | | | | 143 | 1.19 | 1.22 | 191 | 165 | 1.52 | 1.31 | |
| | | NLE13KK.4 | 105H6959 | 99 | 131 | 217 | 274 | 340 | | | | 170 | 1.18 | 1.23 | 226 | 194 | 1.50 | 1.29 | |
| | High Energy-optimized | 1. | NLE15KK.4 | 105H6968 | 110 | 146 | 243 | 307 | 382 | | | | 190 | 1.20 | 1.25 | 253 | 213 | 1.53 | 1.32 |
| | | | TLY4 KK.3 | 102H4442 | 19 | 29 | 57 | 74 | 95 | | | | 42 | 0.96 | 0.99 | 57 | 49 | 1.26 | 1.08 |
| | | | TLY4.8KK.3 | 102H4542 | 28 | 40 | 73 | 94 | 119 | | | | 55 | 1.04 | 1.06 | 74 | 65 | 1.35 | 1.16 |
| 2. | | TLY5.7KK.3 | 102H4642 | 36 | 51 | 89 | 114 | 144 | | | | 68 | 1.03 | 1.06 | 91 | 79 | 1.33 | 1.15 | |
| | | TLY6.5KK.3 | 102H4742 | 46 | 62 | 106 | 135 | 170 | | | | 82 | 1.10 | 1.14 | 110 | 94 | 1.42 | 1.22 | |
| | | TLY7.5KK.3 | 102H4842 | 53 | 71 | 122 | 155 | 194 | | | | 94 | 1.09 | 1.14 | 126 | 108 | 1.41 | 1.22 | |
| 3. | | TLY8.7KK.3 | 102H4942 | 65 | 86 | 144 | 182 | 227 | | | | 112 | 1.12 | 1.16 | 149 | 126 | 1.44 | 1.24 | |
| | | TLX4KK.3 | 102H4447 | 21 | 32 | 59 | 76 | 95 | | | | 45 | | 1.15*** | 60 | 52 | | | |
| | | TLX4.8KK.3 | 102H4547 | 36 | 52 | 90 | 116 | 146 | | | | 57 | | 1.24*** | 76 | 65 | | | |
| 4. | | TLX5.7KK.3 | 102H4647 | 37 | 52 | 91 | 115 | 143 | | | | 70 | | 1.28*** | 93 | 80 | | | |
| | | TLX6.5KK.3 | 102H4747 | 46 | 63 | 106 | 133 | 165 | | | | 83 | | 1.30*** | 110 | 95 | | | |
| | | TLX7.5KK.3 | 102H4847 | 55 | 75 | 125 | 157 | 195 | | | | 98 | | 1.32*** | 130 | 112 | | | |
| 1. | | TLX8.7KK.3 | 102H4947 | 65 | 88 | 146 | 184 | 227 | | | | 115 | | 1.31*** | 152 | 131 | | | |
| | | NLX8.8KK | 105H6874 | 60 | 83 | 144 | 182 | 227 | | | | 111 | | 1.35 | 148 | 127 | | | |
| | | NLX10KK | 105H6871 | 74 | 100 | 169 | 215 | 269 | | | | 131 | | 1.36 | 174 | 150 | | | |
| 2. | NLX11KK | 105H6984 | 84 | 112 | 189 | 240 | 300 | | | | 147 | | 1.36 | 195 | 168 | | | | |
| | NLX13KK | 105H6983 | 98 | 133 | 223 | 282 | 350 | | | | 174 | | 1.36 | 231 | 199 | | | | |
| | NLX15KK | 105H6981 | 110 | 147 | 249 | 317 | 397 | | | | 193 | | 1.34 | 257 | 221 | | | | |
| 1. | NLX8.0KK.2 | 105H6010 | 52 | 73 | 130 | 167 | 210 | | | | 99 | | 1.47*** | 133 | 115 | | | | |
| | NLX8.8KK.2 | 105H6011 | 62 | 85 | 147 | 187 | 234 | | | | 113 | | 1.49*** | 151 | 130 | | | | |
| | NLX10KK.2 | 105H6101 | 75 | 101 | 171 | 217 | 271 | | | | 133 | | 1.49*** | 178 | 153 | | | | |
| 2. | NLX11KK.2 | 105H6971 | 86 | 115 | 192 | 242 | 301 | | | | 150 | | 1.49*** | 200 | 172 | | | | |

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Description

Product details

Gross weight 12.47 kg

Net weight 12.47 kg

Gross weight 12.47 kg

Net weight 12.47 kg

Application energy level

Applications

Auxiliary winding resistance (start winding) for single-phase compressors alt [Ohm]

Base plate type

Brand technique

Capacity control

Colour

Compressor power supply [V/Ph/Hz]

Configuration code

Cut in current LST [A]

Description

Discharge connection angle [°]

Discharge connection comments

Discharge connection diameter [mm]

Discharge connection material

Economizer

Free gas volume [cm3]

High Energy-optimized

LBP

31.8 Ohm

EU small

Reciprocating compressor

Fixed speed

Black

220-240/1/50

Single

6.4 A

NLX11KK.2

21 °

Al-cap

5 mm

Cu-plated steel

No

2360 cm3

| | |
|------------------------------------------------------------|-----------------------|
| 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] | 3.5 A |
| Main winding resistance for single-phase compressors [Ohm] | 18.5 Ohm |
| Model number | NLX11KK.2 |
| Motor type | RSCR |
| No. of phases (compressor) | 1 |
| Oil quantity [cm ³] | 270 cm ³ |
| Oil type | POE |
| Packing format | Industrial pack |
| Packing quantity | 80 |
| 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 | 0.70 A |
| Rotational speed at 50Hz [rpm] | 3000 rpm |
| Run capacitor capacitance | 2 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 [cm ³] | 11.15 cm ³ |
| 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 |
| Application energy level | High Energy-optimized |
| Applications | LBP |

| | |
|-------------------------------------------------------------------------------------|--------------------------|
| Auxiliary winding resistance (start winding) for single-phase compressors alt [Ohm] | 31.8 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] | 6.4 A |
| Description | NLX11KK.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 [cm ³] | 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] | 3.5 A |
| Main winding resistance for single-phase compressors [Ohm] | 18.5 Ohm |
| Model number | NLX11KK.2 |
| Motor type | RSCR |
| No. of phases (compressor) | 1 |
| Oil quantity [cm ³] | 270 cm ³ |
| Oil type | POE |
| Packing format | Industrial pack |
| Packing quantity | 80 |
| 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 | 0.70 A |
| Rotational speed at 50Hz [rpm] | 3000 rpm |
| Run capacitor capacitance | 2 µF |
| Segment usage | Refrigeration LT |
| Speed Platform | Fixed-speed |
| Suction connection angle [°] | 2 ° |

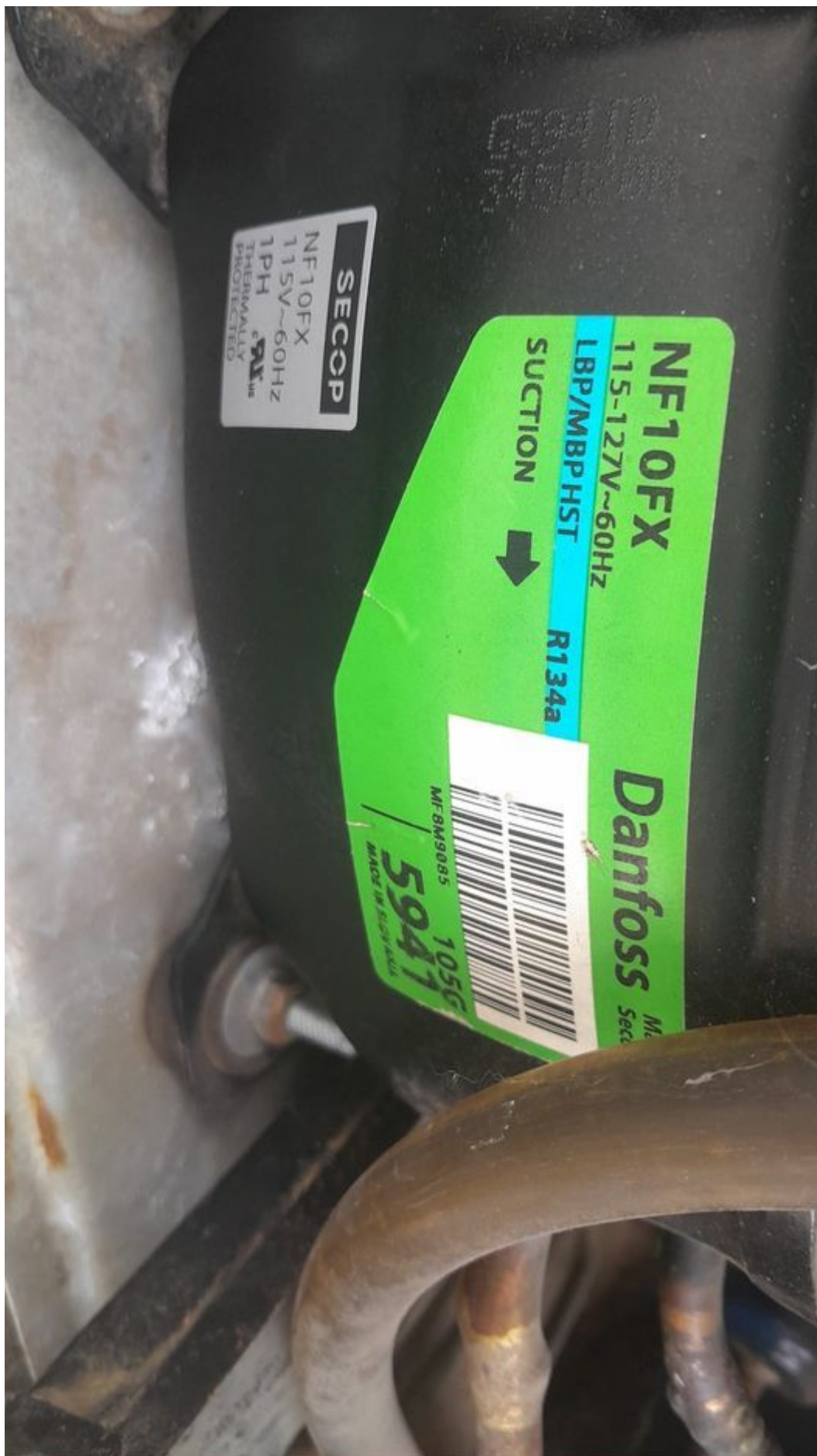
Suction connection comments
 Suction connection diameter [mm]
 Suction connection material
 Swept volume [cm³]
 Technology
 Total height [mm]
 Type
 Type designation
 Voltage 50Hz [V]
 Voltage 50Hz [V] [Max]
 Width [mm]
 Winding temperature short term [Â°C] [Max]
 Winding temperature stat [Â°C] [Max]
 Refrigerant: R600a, Segment usage: Refrigeration LT, Compressor power supply [V/Ph/Hz]: 220-240/1/50

Al-cap
 6.2 mm
 Cu-plated steel
 11.15 cm³
 Reciprocating
 203 mm
 NL
 Compressor
 220 V
 240 V
 166 mm
 110 Â°C
 95 Â°C

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**Mbsm.pro, Compressor, nf10fx,
 Danfoss, 1/3 hp, LBP, MBP, 1046 btu,
 115 v**

Category: compressor
 written by Jamila | 30 September 2023



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Mbsm.pro, Compressor, nf10fx, Danfoss, 1/3 hp, LBP, MBP, 1046 btu, 115 v