# Mbsm.pro, pdf, TLS5FT, Tropical Compressor, R134a, 220-240V 50Hz

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# mbsm.pro, PDF, All hermetic compressor catalogue

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# Compressor, ASPERA, b3118b , 1/4 hp , 240V~50hZ, Frigidaire 2 portes, Philips, 180W, Class T, 422L (460L Total), compressor b3118b, 220g , R134a

Category: compressor,Non classé
written by www.mbsm.pro | 11 January 2021
Compressor, ASPERA, b3118b , 1/4 hp , 240V~50hZ, Frigidaire 2 portes, Philips, 180W, Class T, 422L (460L Total), compressor b3118b, 220g , R134a

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## 4.30 BAJA TEMPERATURA, Monofásicos 220 V 50 Hz

R12
MP39
FX56

| Modelo | Tipo | CV. | Cm3 | Código | Precio € |
|---|---|---|---|---|---|
| BP1084A | S | 1/8 | 4,30 | 10600 | - |
| BP1111A | S | 1/8 | 5,73 | 10601 | 139,00 |
| NB1112A | S | 1/6 | 5,9 | 10602 | 167,00 |
| NB1116A | S | 1/4 | 8 | 10603 | 161,00 |
| B3116B | RH | 1/4 | 8 | 10604 | 166,00 |
| NB1118A | S | 1/4 | 8,85 | 10605 | 165,00 |
| B3118B | RH | 1/4 | 8,85 | 10606 | 172,00 |
| B2118B | S | 1/4 | 8,85 | 10607 | 181,00 |

| Modelo | Tipo | CV. | Cm3 | Código | Precio € |
|---|---|---|---|---|---|
| NE2121A | F | 1/3 | 12,00 | 10608 | 210,00 |
| T2124A | F | 1/3 | 12,58 | 10609 | - |
| T2128A | F | 1/3 | 14,50 | 10610 | - |
| NE2130A | F | 1/3 | 14,20 | 10611 | 236,00 |
| T2134A | F | 3/8 | 17,40 | 10612 | 310,00 |
| T2140A | F | 3/8 | 20,40 | 10613 | 321,00 |
| J2152A | F | 1/2 | 26,00 | 10614 | 439,00 |
| J2170A | F | 3/4 | 34,37 | 10615 | 462,00 |

Ver aplicación de todos los compresores de esta página en el nuevo reglamento Europeo (CE) nº 2037/2000, publicado el 29/09/2000.

## 4.40 BAJA TEMPERATURA, Monofásicos 220 V 50 Hz

R22
R417a
R427a

| Modelo | Tipo | CV. | Cm3 | Código | Precio € |
|---|---|---|---|---|---|
| NE2125E | F | 1/3 | 8,90 | 10618 | 199,00 |
| NE2134E | F | 3/85 | 12,00 | 10619 | 217,00 |
| T2140E | F | 1/2 | 14,50 | 10620 | 339,00 |
| T2155E | F | 5/8 | 17,40 | 10621 | 362,00 |

| Modelo | Tipo | CV. | Cm3 | Código | Precio € |
|---|---|---|---|---|---|
| T2168E | F | 3/4 | 20,40 | 10622 | 373,00 |
| NJ2178E | F | 3/4 | 23,50 | 10623 | 413,00 |
| J2190E | F | 3/4 | 27,10 | 10624 | 429,00 |

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# GMCC, 9000BTU, 12000BTU, 18000BTU, 24000BTU, R22, Climatiseur Compresseur, rotatif T3, pH440G2CS-4KTS1 / pH440X3CS-4KTS1, 2Hp, 26000BTU, Compresseur Toshiba, A / C R22 220-240V / 50HZ / 1PH

Category: compressor
written by www.mbsm.pro | 11 January 2021

**Description du compresseur GMCC Les compresseurs de** climatisation GMCC réduisent les coûts pendant toute la durée de vie du produit dans l'application.
Ils prennent en charge la conception de systèmes pour des performances à haut rendement et pour l'utilisation de réfrigérants alternatifs pour les applications HVAC commerciales, commerciales et industrielles légères telles que les unités de toit, les refroidisseurs, le refroidissement de processus, les unités emballées, etc.
GMCC Liste Modèle

| | Dépl. | Capacité | Condensateur | Pouvoir en mettre | Poids kg | Ensembles De paquets/Palette |
|---|---|---|---|---|---|---|
| HSM165V3UDZA | 16.4(cm3/rev) | 2845W 9710BTU | 30/370μF-V | 870W | 12.3kg | 80 ensembles/Palette |
| HSM215V3UDZA | 21.4(cm3/rev) | 3720W 12690BTU | 40/370μF-V | 1155W | 12.7kg | 60 ensembles/Palette |
| PH290M2C-4FT1 | 29.1(cm3/rev) | 5100W 17400BTU | 35/370μF-V | 1645W | 16.1kg | 60 ensembles/Palette |
| PH310M2CS-4KUH | 31(cm3/rev) | 5510W 18800BTU | 40/400μF-V | 1710W | 17.8kg | 60 ensembles/Palette |
| PH340M2CS-4KU | 34(cm3/rev) | 5960W 20335BTU | 50/400μF-V | 1870W | 17.8kg | 60 ensembles/Palette |
| PH370G2CS-4KU1 | 37(cm3/rev) | 6650W 22690BTU | 50/400μF-V | 2065W | 18.6kg | 48 ensembles/Palette |
| PH400G2CS-4KU1 | 39.8(cm3/rev) | 7100W 24226BTU | 50/400μF-V | 2430W | 20.2kg | 48 ensembles/Palette |
| PH420G2CS-4KU1 | 42.3(cm3/rev) | 7460W 25450BTU | 50/400μF-V | 2525W | 20.2kg | 48 ensembles/Palette |
| PH440X3CS-4KU1 | 43.5(cm3/rev) | 7650W 26100BTU | 50/400μF-V | 2510W | 22.2kg | 48 ensembles/Palette |
| PH480X3CS-4MU1 | 47.9(cm3/rev) | 8460W 28865BTU | 55/400μF-V | 2730W | 25.2kg | 48 ensembles/Palette |

# Informations de base

Numéro de modèle:  PH440X3CS-4MU1

# Information additionnelle

Lieu d’origine:  Panyu, Guangzhou

# Description du produit

Compresseur Toshiba GMCC A / C R22 220-240V / 50HZ / 1PH
Données du
compresseur Compresseur: PH440X3CS-4MU1
Réfrigérant: R22
Type de compresseur : Compresseur à moteur hermétique
Type de pompe:
Huile rotative préchargée: FV50S 900cm³ N.W
.: 22,2KG
Performance nominale
Alimentation: 220- 240V / 50HZ / 1PH
Capacité: 7650W
Entrée: 2510W
Conditions nominales
Température d’évaporation ARI : 7,2 ° C
Température de condensation: 54,4 ° C
Température du gaz de retour: 18,3 ° C
Temp du liquide: 46,1 ° C
Ambiante, air au-dessus: 35 ° C , 1m / s
Liste des accessoires standard
Couvre-
bornes Cache
-bornes Joint Écrou-Cache-borne
Écrou Joint
caoutchouc Grommet
ressort

| MODÈLE | CAPACITÉ | | CONTRIBUTION | FLIC | EMBALLAGE | CONDENSATEUR | NO | GW / PKG |
|---|---|---|---|---|---|---|---|---|
| | W | BTU / H | W | W / W | PCS / PKG | µF / VCA | KG | KG |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | PH180X1C-4DZDE3 | 3 015 | 10 287 | 1 012 | 2,9860 | 35µF / 370VAC | 14,9976 |
| | PH225X2C-4FT | 3 870 | 13 204 | 1 250 | 3.1060 | 35µF / 370VAC | 15,8998 |
| | PH290M2C-4FT1 | 5 100 | 17 400 | 1 645 | 3.1060 | 35µF / 370VAC | 16,11016 |
| Compresseur rotatif | PH310M2CS-4KUH | 5 470 | 18 663 | 1 710 | 3.2060 | 40µF / 400VAC | 17,81118 |
| GMCC | PH370G2CS-4MU1 | 6 605 | 22 535 | 2 070 | 3.1948 | 50µF / 400VAC | 19,0962 |
| 220-240V / 50HZ / 1Ph | PH400G2CS-4KU1 | 7 015 | 23 934 | 2 260 | 3.1048 | 50µF / 400VAC | 20,21020 |
| | PH420G2CS-4KU1 | 7 420 | 25 316 | 2 390 | 3.1048 | 50µF / 400VAC | 20,21020 |
| | PH440X3CS-4MU1 | 7 650 | 26 100 | 2 510 | 3,0548 | 50µF / 400VAC | 22.21116 |
| | PH480X3CS-4MU1 | 8 460 | 28 864 | 2 730 | 3.1048 | 55µF / 400VAC | 25,21260 |

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# Danfoss, Reciprocating, compressors, MT / MTZ / NTZ, MT64HM4DVE, R22, 5HP / hp, 3,9KW, 15A

Category: compressor
written by www.mbsm.pro | 11 January 2021
**MT64HM4DVE Compresseur Danfoss Meyo Paramètres détaillés:**
Nombre nominal de chevaux: 5HP / hp
Puissance nominale: 3,9KW
Courant de démarrage à rotor bloqué: 67A
Courant de travail: 15A
Cylindrée: 107,71 cm3 / tr
interface filetée d'aspiration: 1 "3/4
rangée Interface de filetage d'air: 1 "3/4
taille du tuyau d'aspiration: 7/8″
taille du tuyau d'échappement: 3/4 "
vitesse: 2900 tr / min
Poids net: 37 kg
Detailed Product Description

| | | | |
|---|---|---|---|
| **MT Series Refrigerant:** | R22 | **Type:** | Hermetic Reciprocating Compressor |
| **Phase:** | 1PH,3PH | **Applcation Temp::** | Middle High Temperature |
| **Horse Power:** | 1.5HP To 13.3HP | **Frenquency:** | 50HZ 60HZ |
| **Voltage:** | 380-400 -460V | **Colour:** | Blue |
| **Usage:** | For Commercial Refrigeration And Air Conditioning | | |

**R22 Danfoss Maneurop Hermetic compressor MT64HM3DVE France Maneurop Piston Reciprocating compressor**

Danfoss Maneurop NTZ series compressors are hermetic reciprocating type and designed for low evaporating temperature applications.Refrigerant:R404A/R507A
Model:NTZ048/NTZ068/NTZ096/NTZ108/NTZ136/NTZ215/NTZ….

Danfoss Maneurop  MT/MTZ series compressors are hermetic reciprocating type and designed for Medium and High evaporating temperature applications.
Refrigerant□R22,R407C, R134A, R404A
380-400V/3~/50Hz and 460V/3~/60Hz
Models:MT/MTZ018  MT/MTZ022 MT/MTZ028….MT/MTZ320

Danfoss Maneurop MPZ series compressors are hermetic reciprocating type

and designed for Medium and High evaporating temperature applications.
Refrigerant:R404A/R507A
Models:MPZ2038/MPZ2048/MPZ2054/MPZ2061/MPZ2068

**Danfoss Maneurop Commericial Hermetic Scroll Compressor MT64HM4DVE**
**Specification:**
Maneurop MT/MTZ series compressors are of the hermetic reciprocating type and are designed for Medium and high evaporating temperature applications.
There are 26 different models with displacement ranging from 30-543cm3/rev.
Our Maneurop compressors are for 50Hz, motor code is 4, can be used for R22/R407C/R134a/R404A/R507
1. Piston /reciprocating type compressors.
2. Voltage is 50Hz
3. The refrigerant are R22/R407C/R134a/R404A/R507
4. There are MT/MTZ series
5. Original from France.
6.Capacity: 1.5HP~13HP, High efficiency, Low noise
1.MT series for R134a
2. MTZ series for R407c/134a
1.50 Hz
2. Imported form France.
3.R22 Rated condition:50Hz/400V
superheat:11.1K
subcooling 8.3K condensing temp:54.4°C
4.R407C Rated condition :50Hz 400V
superheat:11.1K
subcooling 8.3K condensing temp:54.4°C
evaporating temp.7.2°C
refrigeration and power input±5%

**We can supply more Danfoss compressor models as below:**

| MODEL (R22) | MODEL (R404A) | NTZ series |
|---|---|---|
| MT18-4VM | MTZ18-4VM | NTZ048A4LR1A |
| MT22-4VM | MTZ22-4VM | NTZ068A4LR1A |
| MT28-4VM | MTZ28-4VM | NTZ096A4LR1A |
| MT32-4VM | MTZ32-4VM | NTZ108A4LR1A |
| MT36-4VM | MTZ36-4VM | NTZ136A4LR1A |
| MT40-4VM | MTZ40-4VM | NTZ215A4LR1A |
| MT44-4VM | MTZ44-4VM | NTZ271A4LR1A |
| MT50-4VM | MTZ50-4VM | □ |
| MT56-4VM | MTZ56-4VM | □ |
| MT64-4VM | MTZ64-4VM | □ |
| MT72-4VM | MTZ72-4VM | □ |
| MT80-4VM | MTZ80-4VM | □ |
| MT100-4VM | MTZ100-4VM | □ |
| MT125-4VM | MTZ125-4VM | □ |
| MT144-4VM | MTZ144-4VM | □ |
| MT160-4VM | MTZ160-4VM | |

| Model NO. | Nom HP | Displ. Cc/rev | Capacity R404a(w) | |
|---|---|---|---|---|
| | | | -10 | -5 |
| MTZ18-4VI | 1.5 | 30.2 | 1580 | 2110 |
| MTZ18-5VI | 1.5 | 30.2 | 1580 | 2110 |
| MTZ22-4VI | 1.8 | 38.12 | 2270 | 2920 |
| MTZ22-5VI | 1.8 | 38.12 | 2270 | 2920 |
| MTZ28-4VI | 2.3 | 48.06 | 2880 | 3720 |
| MTZ28-5VI | 2.3 | 48.06 | 2880 | 3720 |
| MTZ32-4VI | 2.7 | 53.86 | 3230 | 4220 |
| MTZ32-5VI | 2.7 | 53.86 | 3230 | 4220 |
| MTZ36-4VI | 3 | 60.47 | 3800 | 4870 |
| MTZ36-5VI | 3 | 60.47 | 3800 | 4870 |
| MTZ40-4VI | 3.3 | 67.89 | 4280 | 5490 |
| MTZ45-4VI | 3.8 | 76.22 | 4420 | 5840 |
| MTZ51-4VI | 4.2 | 85.64 | 5290 | 6920 |
| MTZ57-4VI | 4.8 | 96.13 | 6060 | 7880 |
| MTZ65-4VI | 5.4 | 107.71 | 7080 | 9130 |
| MTZ73-4VI | 6.1 | 120.94 | 7960 | 10230 |
| MTZ81-4VI | 6.8 | 135.78 | 9160 | 11720 |
| MTZ100-4VI | 8.3 | 171.26 | 10390 | 13500 |
| MTZ125-4VI | 10.4 | 215.44 | 13650 | 17500 |
| MTZ144-4VI | 12 | 241.87 | 15740 | 20120 |
| MTZ160-4VI | 13.3 | 271.55 | 17690 | 22520 |

Compresseur à piston Danfoss Maneurop MT22JC5PVE (2.0HP / 1PH) Compresseur à piston Danfoss Maneurop MT22JC4AVE (2.0HP / 3PH) Compresseur à piston Danfoss Maneurop MT28JC5PVE (2.3HP / 1PH) Compresseur à piston Danfoss Maneurop MT22JC4AVE (2.0HP / 3PH) Compresseur à piston Danfoss Maneurop MT28JC5PVE (2.3HP / 1PH) Compresseur à piston Danfoss Maneurop 3PH (2.3HP / 1PH) 2.6HP / 1PH) Compresseur à piston Danfoss Maneurop MT32JF4DVE (2.6HP / 3PH); Compresseur à piston Danfoss Maneurop MT36JG5CVE (3.0HP / 1PH) Compresseur à piston Danfoss Maneurop MT36JG4FVE (3.0HP / 3PH) Compresseur à piston Danfoss Maneurop

MT40JH4EVE (3.3HP / 3PH) Danfoss Maneurop Compresseur à piston MT36JG4FVE (3.0HP / 3PH) Compresseur à piston Danfoss Maneurop MT40JH4EVE (3.3HP / 3PH) Danfoss Maneurop Compresseur à piston MT36JG4FVE (3.0HP / 3PH) Compresseur à piston Danfoss Maneurop MT40JH4EVE (3.3HP / 3PH) Compresseur à piston Danfoss Maneurop 3KFHB4 (3.6PH) 4.0HP / 3PH) Compresseur à piston Danfoss Maneurop MT56HL4BVE (4. 6HP / 3PH) Compresseur à piston Danfoss Maneurop MT64HM4DVE (5.3HP / 3PH) Compresseur à piston Danfoss Maneurop MT72HN4AVE (6.0HP / 3PH) Compresseur à piston Danfoss Maneurop MT80HP4AVE (6.6HP / 3PH) Compresseur à piston Danfoss Maneurop MT72HN4AVE (6.0HP / 3PH) Compresseur à piston Danfoss Maneurop MT80HP4AVE (6.6HP / 3PH) Compresseur à piston Danfoss Maneurop4.0 Compresseur à piston MT144HV4AVE (12,0HP / 3PH) Compresseur à piston Danfoss Maneurop MT160HW4EVE (13.3HP / 3PH) Compresseur à piston Danfoss Maneurop MTZ22JC5VE (2.0HP / 1PH); [R134A, R404] Compresseur à piston Danfoss Maneurop MTZ22JC4AVE (2.0HP / 3PH); [R134A, R404] Compresseur à piston Danfoss Maneurop MTZ28JE5AVE (2,3 HP / 1PH); [R134A, R404] Compresseur à piston Danfoss Maneurop MTZ28JE4AVE (2,3 HP / 3PH); [R134A, R404] Compresseur à piston Danfoss Maneurop MTZ32JF5AVE (2,6 CV / 1PH); [R134A, R404] Compresseur à piston Danfoss Maneurop MTZ32JF4BVE (2.6HP / 3PH); [R134A, R404] Compresseur à piston Danfoss Maneurop MTZ36JG5AVE (3.0HP / 1PH); [R134A, R404] Compresseur à piston Danfoss Maneurop MTZ36JG4BVE (3.0HP / 3PH); [R134A, R404] Compresseur à piston Danfoss Maneurop MTZ40JH4AVE (3,3 CV / 3PH); [R134A, R404] Compresseur à piston Danfoss Maneurop MTZ50HK4CVE (4,0 CV / 3PH); [R134A, R404] Compresseur à piston Danfoss Maneurop MTZ56HL4BVE (4,6 CV / 3PH); [R134A, R404] Compresseur à piston Danfoss Maneurop MTZ64HM4CVE (5,3 HP / 3PH); [R134A, R404] Compresseur à piston Danfoss Maneurop MTZ72HN4AVE (6,0 CV / 3PH); [R134A, R404] Compresseur à piston Danfoss Maneurop MTZ80HP4AVE (6,6 CV / 3PH); [R134A, R404] Compresseur à piston Danfoss Maneurop MTZ100HS4VE (8,3 CV / 3 PH); [R134A, R404] Compresseur à piston Danfoss Maneurop MTZ125HU4VE (10.0HP / 3PH); [R134A, R404] Compresseur à piston Danfoss Maneurop MTZ144HV4AVE (12,0 HP / 3PH); [R134A, R404] Compresseur à piston Danfoss Maneurop MTZ160HE4AVE (13,3 HP / 3PH); [R134A, R404] Compresseur à piston Danfoss Maneurop NTZ048A4LR1A (2.0HP / 3PH); [R134A, R404, R507] Compresseur à piston Danfoss Maneurop NTZ068A4LR1A (3,5 CV / 3PH); [R134A, R404, R507] Compresseur à piston Danfoss Maneurop NTZ096A4LR1A (4,5 CV / 3PH); [R134A, R404, R507] Compresseur à piston Danfoss Maneurop NTZ108A4LR1A (5,0 CV / 3PH); [R134A, R404, R507] Compresseur à piston Danfoss Maneurop NTZ136A4LR1A (6,5 CV / 3PH); [R134A, R404, R507] Compresseur à piston Danfoss Maneurop NTZ215A4LR1A (10,0 HP / 3PH); [R134A, R404, R507] Compresseur à piston Danfoss Maneurop NTZ271A4LR1A (13.0HP / 3PH); [R134A, R404, R507] COMPRESSEUR MANEUROP 2.0HP MT22 MANEUROPE 2.0HP MT22 COMPRESSEUR MANEUROP COMPRESSEUR MTZ-22JE-4VE R404A MANEUROPE 2.30HP MT28JE-5PVE MT28-5VI / MT28-5VM COMPRESSEUR MANEUROP 2.30HP MT28JE-5PVE MT28-5VI / MT28-5VM COMPRESSEUR MANEUROPEUR 2.30H5 / R404A) COMPRESSEUR MANEUROP 2.8HP MTZ32-5VM (R134a / R404A / R507) COMPRESSEUR MANEUROP MT32JF5MVE 2-3 / 4HP ((R22) COMPRESSEUR MANEUROP 3.0HP MT36JG4FVE (MT36-4VI / MT36-4VM) (R22) COMPRESSEUR 3.0HP COMPRESSEUR MT36 MANEUROP 3.3HP MT40JH4EVE COMPRESSEUR MANEUROP 3.3HP MTZ40-JH4AVE COMPRESSEUR (R407A / C / F / R134A / R404A / R507) Compresseur MANEUROP MTZ-36-JG4AVE (R407C / R134a / R404A-R407C / R134a / R404A) -Compresseur JH4AVE (R134a / R404A) – Compresseur 3.3HP 3PH MANEUROP MTZ-44-HJ4AVE (R134a / R404A) – 3. 5HP 3PH MANEUROP 4HP MTZ-50HK-4CVE (MTZ50-4VI / MTZ50-4VM) COMPRESSEUR (R134A / R404A) MANEUROP MTZ56HL3BVE R407c, R134a, R507a, R404a compresseur MANEUROP MT-64-4VM COMPRESSEUR MANEUR 64-4VM COMPRESSEUR

MANEUR COMPRESSEUR MT72-4VM COMPRESSEUR MANEUROP MT-80-4VM (6.5HP) Compresseur MANEUROP 6.6HP MT81HP4AVE COMPRESSEUR MANEUROP MTZ80HM4DVE COMPRESSEUR MANEUROP 8.5HP MT100-4VM COMPRESSEUR MANEUROPE 10HP MT100-4VM (MT100HS4DVE) COMPRESSEUR 10HP MT100-4VM (MT100HS4DVE) COMPRESSEUR MT12M10 MANHOP 4-COMPRESSEUR 10HP R22) COMPRESSEUR MANEUROP 10HP MTZ125HW4AVE (R404A / R134A / R507 / R407C) COMPRESSEUR MANEUROPE 12HP MT144-4VM COMPRESSEUR MANEUROPE 13.3HP MT160-4VM (MT160HW4DVE) COMPRESSEUR MANZVMER 10 COMPRESSEUR MANZVM4 (MT160HW4DVE) / 2 ‘) SER. KIT POUR MT-28 MANEUROP 7703009 (1-1 / 8 ‘& 3/4’) SER.

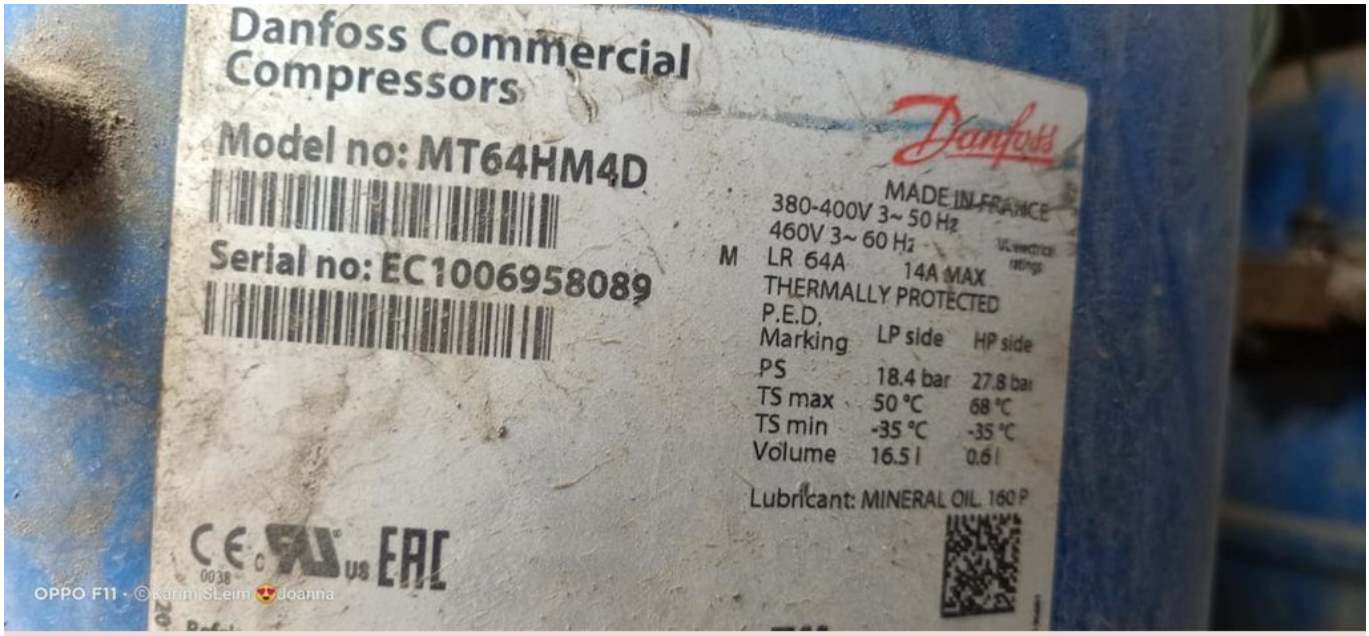
# Product details

**Gross weight** 41.5 kg
**Net weight** 39 kg
**EAN** 5702428661973

| | |
|---|---|
| **Approval standard** | CCC<br>CE<br>UL |
| **Brand technique** | Reciprocating compressor |
| **Capacity control** | Fixed speed |
| **Colour** | Blue |
| **Compressor power supply [V/Ph/Hz]** | 400/3/50 460/3/60 |
| **Configuration code** | Single |
| **Connection type** | Rotolock |
| **Cylinder** | 2 |
| **Description** | MT064-4 |
| **Diameter [mm]** | 288 mm |
| **Discharge connection height [mm]** | 74 mm |
| **Discharge connection mounting torque [Nm]** | 90 Nm |
| **Discharge connection pipe size [in]** | 3/4 in |
| **Discharge connection rotolock size [in]** | 1 1/4 in |
| **Discharge connection size [in]** | 1 1/4 in |
| **Discharge connection sleeve pipe size [in]** | 3/4 in |
| **Drawing number** | 8502012g |
| **Economizer** | No |
| **Factory HP [bar]** | 25 bar |
| **Factory LP [bar]** | 25 bar |
| **Fitting remark** | (shipped with rotolock version only) |
| **Fitting sleeve** | ODF |
| **Fitting standard** | Rotolock |
| **Frequency [Hz]** | 50/60 |
| **Gauge port HP** | None |

| | |
|---|---|
| **Gauge port LP** | Schrader |
| **Generation code** | E |
| **Glass mounting** | Threaded |
| **Glass torque [Nm]** | 50 Nm |
| **GP LP torque [Nm]** | 15 Nm |
| **High side max pressure (Ps)** | 27.8 bar |
| **High Side TS Max** | 150 °C |
| **High Side TS Min** | -35 °C |
| **High Side Volume** | 0.6 L |
| **High value of nominal voltage at 50Hz [V]** | 400 V |
| **High value of nominal voltage at 60Hz [V]** | 460 V |
| **High value of voltage range at 50Hz [V]** | 460 V |
| **High value of voltage range at 60Hz [V]** | 506 V |
| **IP protection class** | IP55 (with cable gland) |
| **Low side max pressure (Ps)** | 18.4 bar |
| **Low Side TS Max** | 50 °C |
| **Low Side TS Min** | -35 °C |
| **Low Side Volume** | 16.5 L |
| **Low value of nominal voltage at 50Hz [V]** | 380 V |
| **Low value of nominal voltage at 60Hz [V]** | 460 V |
| **Low value of voltage range at 50Hz [V]** | 340 V |
| **Low value of voltage range at 60Hz [V]** | 414 V |
| **LRA** | 64 A |
| **MCC** | 14 A |
| **Model number** | MT64HM4DVE |
| **Motor protection** | Internal overload protector |
| **Mounting torque [Nm]** | 15 Nm |
| **Nominal cooling capacity 60 kBTU/h** | 64.51 kBtu/h |
| **Nominal cooling capacity at 50Hz** | 14.4 kW |
| **Nominal cooling capacity at 60Hz** | 18.9 kW |
| **Number of starts per hour [Max]** | 12 |
| **Oil charge [L]** | 1.8 L |
| **Oil equalization** | 3/8” flare SAE |
| **Oil equalization torque [Nm]** | 30 Nm |
| **Oil reference** | 160P |
| **Packaging height [mm]** | 550 mm |
| **Packaging length [mm]** | 1150 mm |
| **Packaging weight [Kg]** | 254 kg |
| **Packaging width [mm]** | 800 mm |
| **Packing format** | Industrial pack |
| **Packing quantity** | 6 |
| **Phase** | 3 |
| **Power connections** | Spade |
| **Refrigerant** | R22 |
| **Refrigerant charge [kg] [Max]** | 5 kg |
| **Relief valve** | 30 bar/8 bar |

| | |
|---|---|
| **Rotational speed at 50Hz [rpm]** | 2900 rpm |
| **Rotational speed at 60Hz [rpm]** | 3500 rpm |
| **Segment usage** | Air conditioning<br>Refrigeration MT |
| **Shipped fittings** | Suction and discharge solder sleeves, rotolock nuts and gaskets |
| **Shipped instructions** | Installation instructions |
| **Shipped mounting** | Mounting kit with grommets, bolts, nuts, sleeves and washers |
| **Shipped oil** | Initial oil charge |
| **Suction connection height [mm]** | 265 mm |
| **Suction connection mounting torque [Nm]** | 110 Nm |
| **Suction connection pipe size [in]** | 7/8 in |
| **Suction connection rotolock size [in]** | 1 3/4 in |
| **Suction connection size [in]** | 1 3/4 in |
| **Suction connection sleeve pipe size [in]** | 7/8 in |
| **Swept volume [cm3]** | 107.71 $cm^3$ |
| **Technology** | Reciprocating |
| **Test dif [bar] [Max]** | 30 bar |
| **Test HP [bar] [Max]** | 30 bar |
| **Test LP [bar] [Max]** | 25 bar |
| **Torque earth [Nm]** | 3 Nm |
| **Torque power [Nm]** | 3 Nm |
| **Total height [mm]** | 413 mm |
| **Type** | MT |
| **Type designation** | Compressor |
| **Viscosity [cP]** | 32 cP |
| **Winding resistance for three-phase compressors with identical windings [Ohm]** | 2.44 Ohm |

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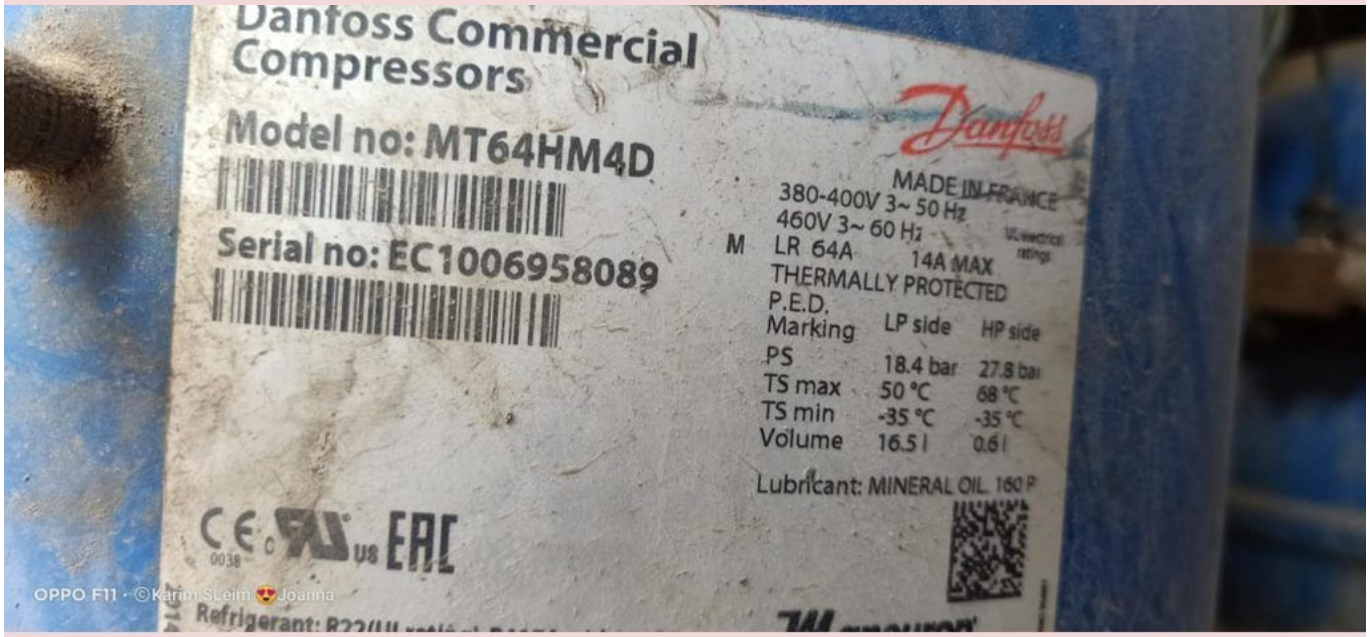


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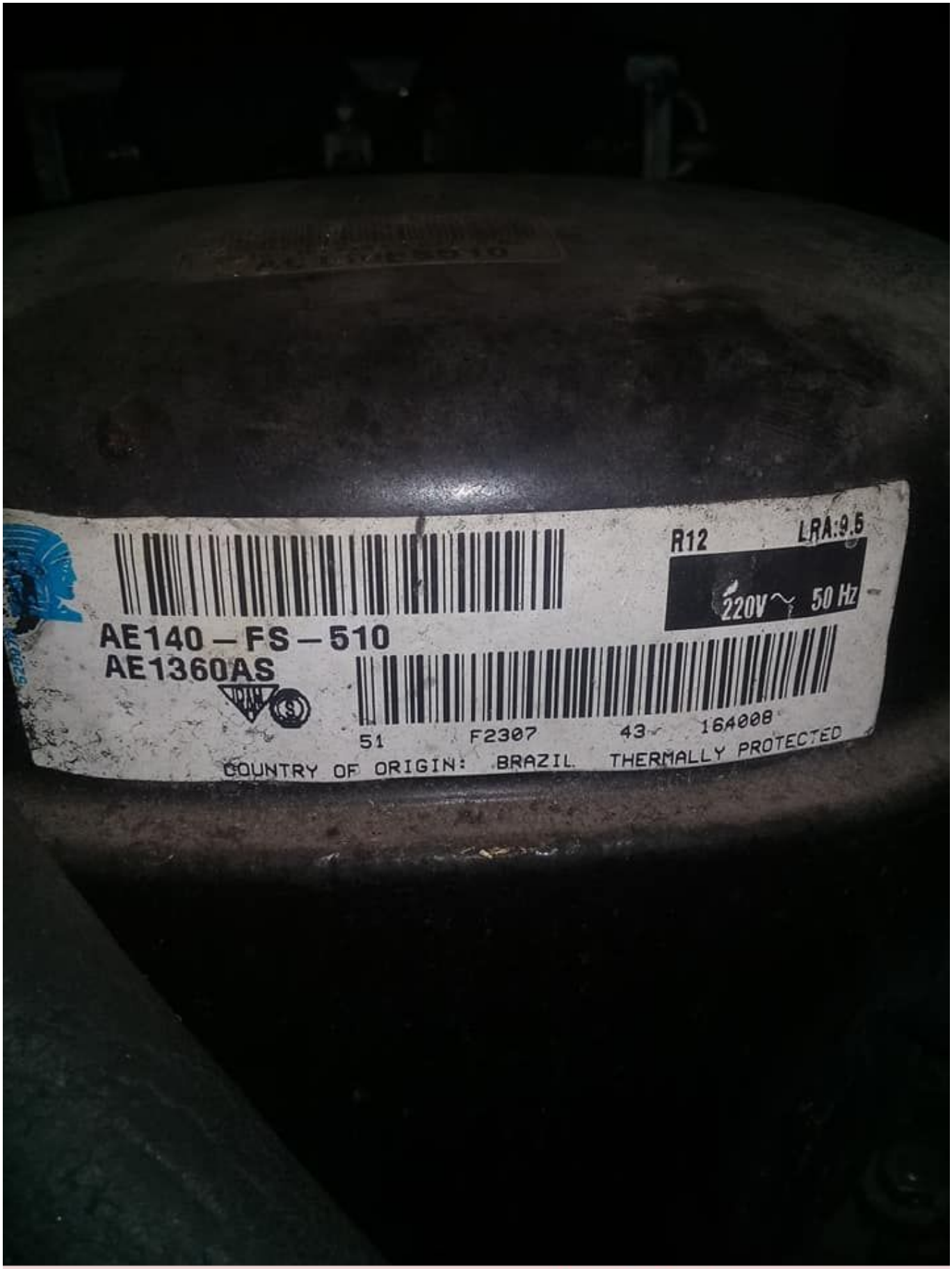
# TECUMSEH EUROPE, COMPRESSEUR, REFROIDISSEUR, AE1360AS, 1/5 HP, AE140-FS-510, Lra 9.5, LBP, R12, 220-240V ~ 50Hz

Category: compressor
written by www.mbsm.pro | 11 January 2021
Model:AE1360AS
Product Description
Type: Reciprocating
Application: LBP – Low Back Pressure
Refrigerant: R12
Voltage/Frequency: 220-240V ~ 50Hz
Product Specifications
Performance
Refrigeration Capacity Input Power Efficiency
EVAP
TEMP COND AMBIENT RETURN LIQUID
Condition TEMP TEMP GAS TEMP
Test

Voltage Btu/h kcal/h W W Btu/Wh kcal/Wh W/W
ASHRAE
240V ~
50HZ 560 141 164 157 3.57 .9 1.05
-23°C (-
10°F) 54°C (130°F) 32°C (90°F) 32°C (90°F) 32°C (90°F)
General
Evaporating Temp. Range: -34.4°C to -12.2°C (-30°F to 10°F)
Motor Torque:
Low Start Torque
(LST)
Compressor Cooling: Static
Mechanical
Weight: 10.231
Weight Unit of Measure: KG
Displacement (cc): 7.55
Oil Type: N/A
Viscosity (cSt): N/A
Oil Charge (cc): N/A
Electrical
Voltage Range (50 Hz): 198-253
Voltage Range (60 Hz): N/A
Locked Rotor Amps (LRA): 11
Rated Load Amps (RLA 50 Hz): 1.12
Rated Load Amps (RLA 60 Hz): N/A
Max. Continuous Current (MCC in Amps): N/A
Motor Resistance (Ohm) – Main: 11.06
Motor Resistance (Ohm) – Start: 44.87
Motor Type: RSIR
Overload Type: N/A
Relay Type: Current Relay

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# QBH57C10GPX, 1/6HP ,RSIR, Compressors, R134a (160g), LBP ,PANASONIC Congélateur Electrostar Defrost, 5 tiroirs , blanc , Electrostar, ES215DF, 188L (total 215L), 144W, 1.1A, 220-240v-50hz

Category: compressor
written by www.mbsm.pro | 11 January 2021
QBH57C10GPX, 1/6HP ,RSIR, Compressors, R134a (160g), LBP ,PANASONIC Congélateur Electrostar Defrost, 5 tiroirs , blanc , Electrostar, ES215DF, 188L (total 215L), 144W, 1.1A, 220-240v-50hz,

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Certains types de réfrigérateurs Panasonic An Khang fournissent:

>> Réfrigérateur Panasonic SFJ39C72RLW - 1 / 9HP - 220 ~ 240V - R134.

>> Panasonic SFJ48C87RLW Tornado - 1 / 7HP - 2240VAC - R134.

>> Réfrigérateur Panasonic QBH57C10GPX - 1 / 6HP - 2240VAC - R134.

>> Réfrigérateurs Panasonic QBH66C13GPX - 1 / 5HP - 2240VAC - R134.

>> Réfrigérateurs Panasonic QBH73C16GPX - 1 / 5HP - 2240VAC - R134.

>> Réfrigérateur Panasonic QBH86C19RPX - 1 / 4HP - 2240VAC - R134.

>> Réfrigérateur Panasonic QB110C19GAW5–1 / 3HP - 220 ~ 240V - R134.

En outre, notre société propose également d'autres types de compresseurs

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# EMBRACO, COMPRESSEUR EMBRACO, R12, 115V, 1/4 HP ++ (Big), FFU80AK (r12), FF10BKW (r12), FF10HBK1 (r134a), 875 Btu, Fabriqué par Tecumseh

Category: compressor
written by www.mbsm.pro | 11 January 2021
EMBRACO, COMPRESSEUR EMBRACO, R12, 115V, 1/4 HP ++ (Big), FFU80AK (r12), FF10BKW (r12), FF10HBK1 (r134a), 875 Btu, Fabriqué par Tecumseh

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# Kulthorn, compressor, Kulthorn compressor, c-qn76l6f, c-qn76l6f-l, 1/10 Hp, 1Ph, Serie C-q, R134a, 76

# watt, Low back pressure, 200-220V/50hz, 220v/60hz, Compressor modefier

Category: compressor
written by www.mbsm.pro | 11 January 2021
Kulthorn, compressor, Kulthorn compressor, c-qn76l6f, 1/10 Hp, 1Ph, Serie C-q, R134a, 76 watt, Low back pressure, 200-220V/50hz, 220v/60hz, Compressor modefier
Compressor Motor Protectors
Each compressor incorporates a motor protection device or system. Generally, the larger the compressor, the more sophisticated the motor protector.
It is essential that an electric motor is protected against conditions that could
otherwise result in damage to the motor or to the electrical supply system. For this
reason, every Kulthorn compressor is supplied with a motor protector, sometimes referred
to as an overload. The more expensive the compressor, the greater is the economic
justification for specifying a motor protector that has the ability to protect over a wider
range of conditions.

1. External Motor Protectors
   A smaller compressor (such as an AZ, AE or WJ) is fitted with an external motor
   protector. Most commonly, this is a compact, cylindrical device that contains a snapaction bimetallic disc. The protector is mounted in contact with the surface of the
   compressor housing, inside the terminal guard.
   The compressor current passes through the bimetallic disc. The resistance of this disc
   causes the disc temperature to increase as the motor current increases. There is usually
   a small heater, located under the disc and connected in series with the disc itself. This
   heater further raises the temperature of the disc. There is also the impact of the
   compressor shell temperature, and a hot compressor will further increase the disc
   temperature. The temperature of the disc is thus influenced by the combined effects of –
   • the compressor motor current
   • the compressor shell temperature
   When the bimetallic disc reaches a predetermined temperature (often either 105°C or
   120°C) the disc will snap open, and power supply to the compressor will be interrupted.
   The compressor will cool, and at a reduced disc temperature the protector will

reset
and the compressor will restart, or attempt to restart. If the abnormal condition that
caused the protector to trip in the first place still exists, the compressor is likely to continue
to cycle on the overload until that condition is corrected.
There are two situations where a motor protector is expected to operate.

2. When the compressor is running under extreme conditions.
3. When the compressor is in a locked rotor condition. This is a situation where the
compressor cannot start because the voltage is too low, the system pressures are
outside the range for which the compressor is approved, there is internal damage to
the compressor, or there is some other reason why the compressor is incapable of
starting

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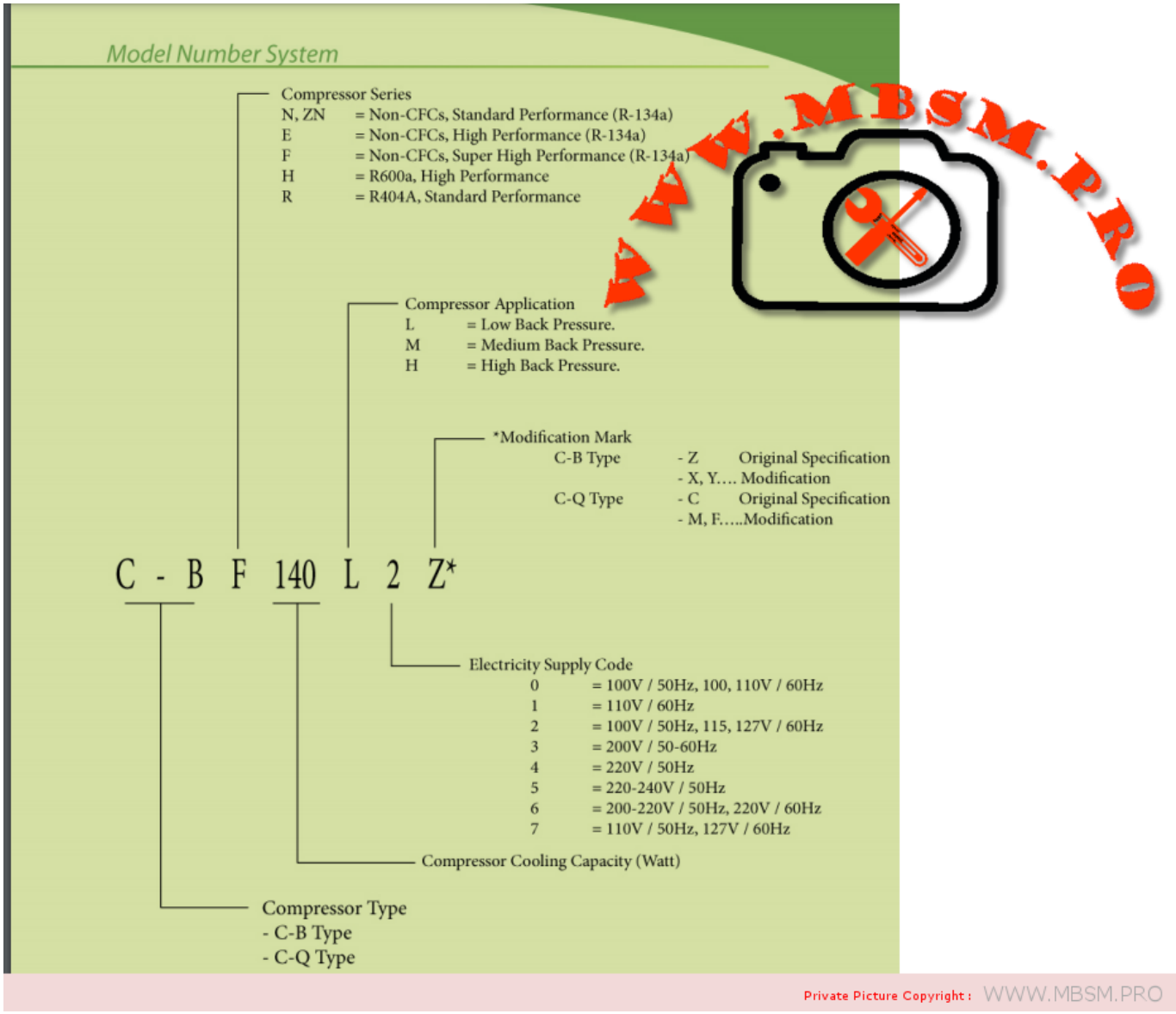

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KULTHORN
COMPRESSOR

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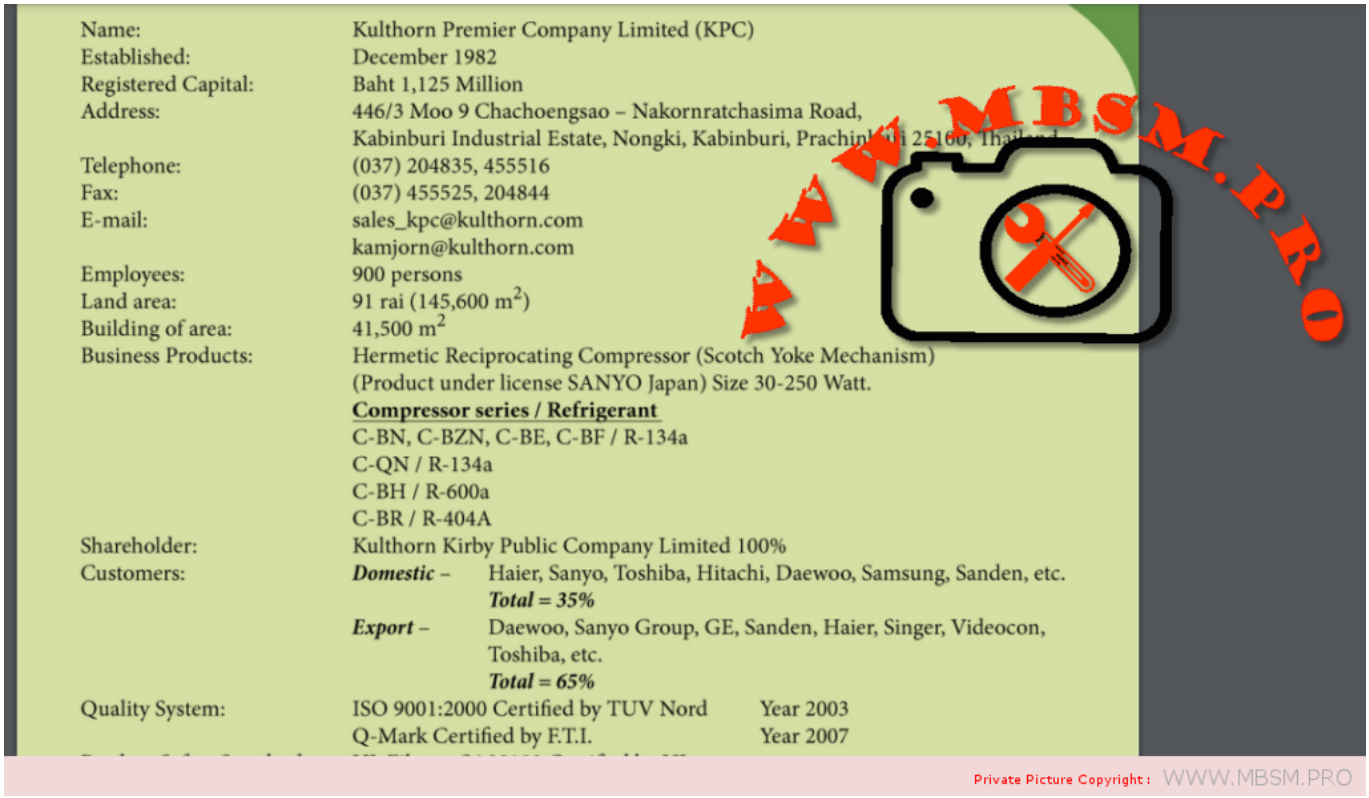


# COMPRESSEUR, DANFOSS, SECOP, NL7.3MF, 105G6772 195B0370, 105G, 6773, R134a, 1/5 Hp, cylindrée 7.27 cc, displacement 7.27 cc, MBP

Category: compressor
written by www.mbsm.pro | 11 January 2021

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COMPRESSEUR, DANFOSS, SECOP, NL7.3MF, 105G6772 195B0370, 105G, 6773, R134a, 1/5 Hp, cylindrée 7.27 cc, displacement 7.27 cc, MBP