

Mbsm.pro, Compressor, Tecumseh,  
AW704ET-094-A4, AWG5522EXN, 2 HP,  
RECIPROCATING Compressor,  
200-208-220-230/60-50/1, R-22, 28000  
btu/h

Category: air conditioner,compressor  
written by www.mbsm.pro | 18 April 2022



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Mbsm.pro, Compressor, Tecumseh, AW704ET-094-A4, AWG5522EXN, 2 HP, RECIPROCATING  
Compressor, 200-208-220-230/60-50/1, R-22, 28000 btu/h

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Mbsm.pro, Compressor, Tecumseh,  
TPG1390YMR, 805 btu/h, 236w, 1/3hp,  
LBP, Low Back Pressure, R134a,  
208-230V ~ 60Hz, 220-240V ~ 50Hz,

# Reciprocating Compressor, TP143-MR-232-B8

Category: Archivation,compressor

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Mbsm.pro, Compressor, Tecumseh, TPG1390YMR, 805 btu/h, 236w, 1/3hp, LBP, Low Back Pressure, R134a, 208-230V ~ 60Hz, 220-240V ~ 50Hz, Reciprocating Compressor, TP143-MR-232-B8

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# Reciprocating Compressors, Q Series, Reciprocating Fixed Speed, R134a, 100g, LBP, QA66C14GAX5, RSIR, 145W, 1/5HP, 170L

Category: compressor

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MODEL QA66C14GAX5  
220V ~ 50Hz 1PH R134a  
THERMALLY PROTECTED  
MATSUSHITA ELECTRIC IND. CO., LTD.  
MADE IN MALAYSIA



Electrostar  
الالكتروستار

Model **ES170 T**

طراز

W **136** وات

A **1.12** أمبير

HZ **50**

ذبذبة

Ser No.



**018018**

ممتثل

V

**220**

فولت

R134a

**100 gm**

وزن وسيط  
التبريد

Total Capacity 170 Lit.

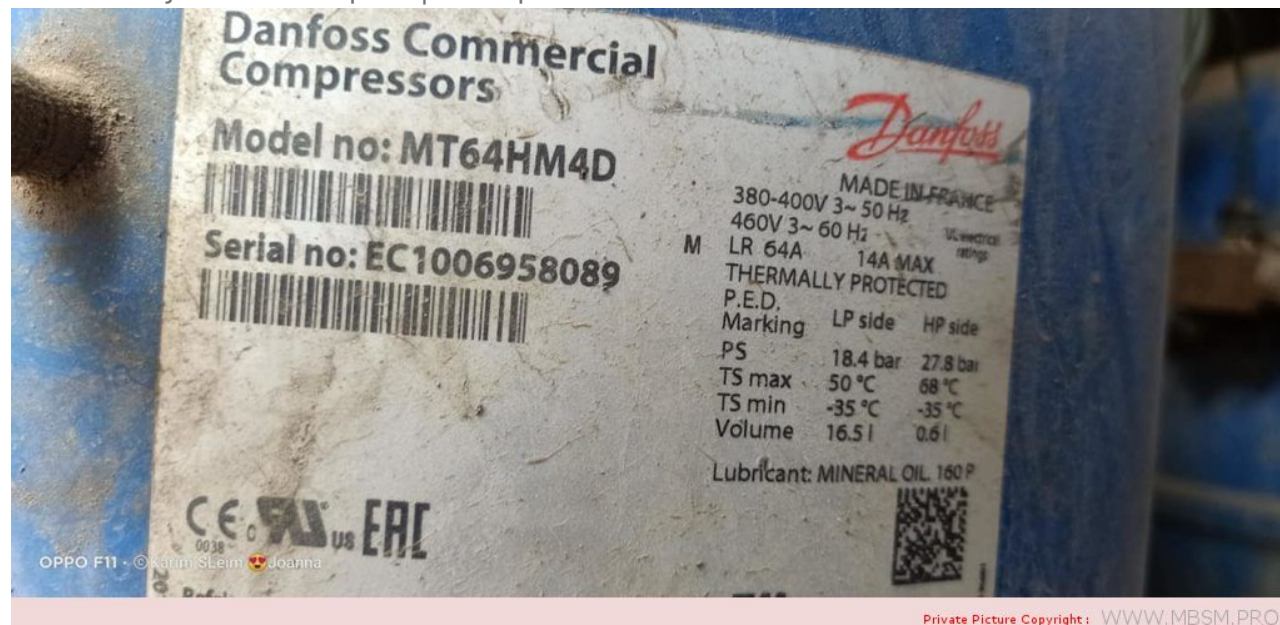
Class T

صنع في مصر

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

Category: compressor

written by [www.mbsm.pro](http://www.mbsm.pro) | 18 April 2022



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## 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 cm<sup>3</sup> / tr

interface fileté 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

<b>MT Series</b>	R22	<b>Type:</b>	Hermetic
<b>Refrigerant:</b>			Reciprocating
			Compressor
<b>Phase:</b>	1PH,3PH	<b>Application</b>	Middle High
		<b>Temp::</b>	Temperature
<b>Horse Power:</b>	1.5HP To 13.3HP	<b>Frenquency:</b>	50HZ 60HZ
<b>Voltage:</b>	380-400 -460V	<b>Colour:</b>	Blue
	For Commercial		
<b>Usage:</b>	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 Commercial 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 30-543cm<sup>3</sup>/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 from 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 Maneurop 4.0 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 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

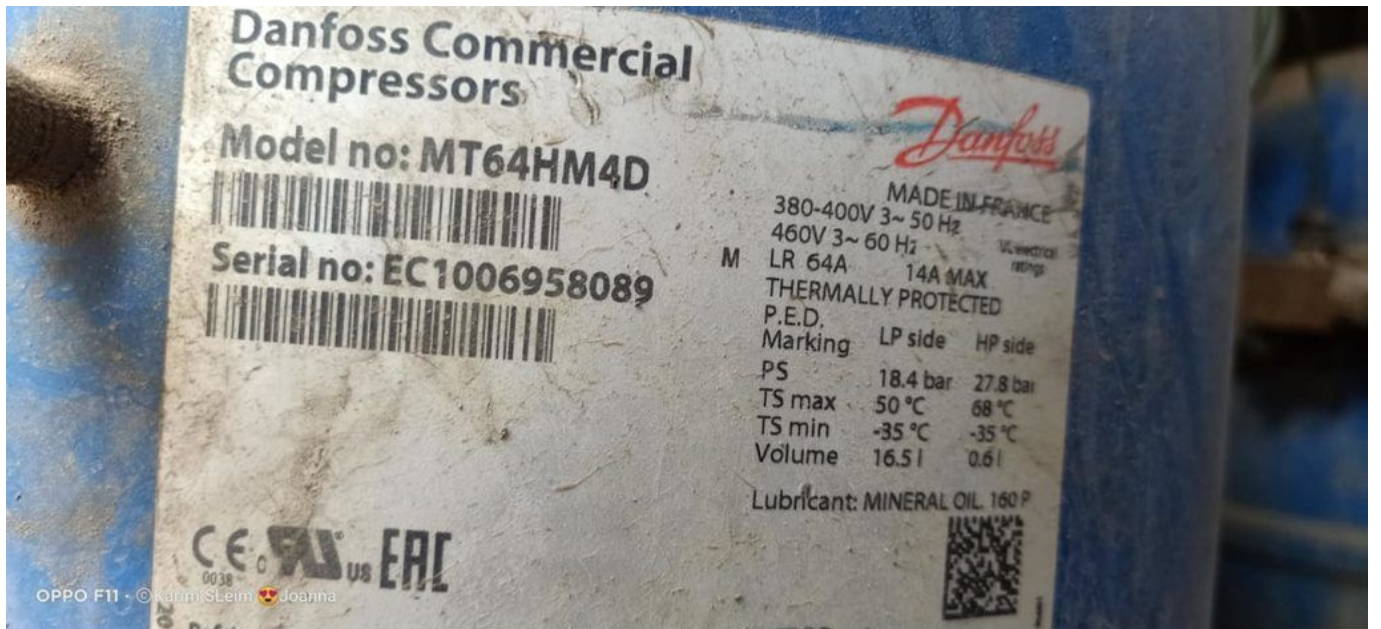
**Net weight** 39 kg

**EAN** 5702428661973

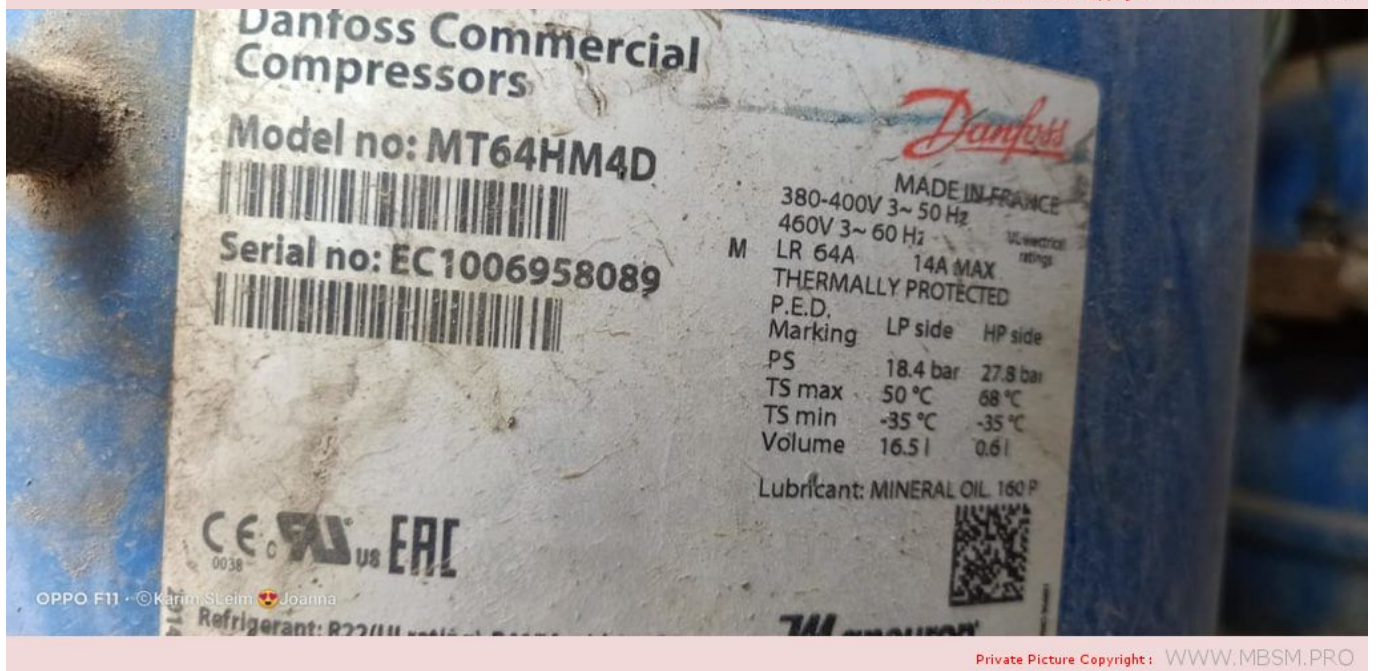
<b>Approval standard</b>	CCC CE UL
<b>Brand technique</b>	Reciprocating compressor
<b>Capacity control</b>	Fixed speed
<b>Colour</b>	Blue
<b>Compressor power supply [V/Ph/Hz]</b>	400/3/50 460/3/60
<b>Configuration code</b>	Single
<b>Connection type</b>	Rotolock
<b>Cylinder</b>	2
<b>Description</b>	MT064-4
<b>Diameter [mm]</b>	288 mm
<b>Discharge connection height [mm]</b>	74 mm
<b>Discharge connection mounting torque [Nm]</b>	90 Nm
<b>Discharge connection pipe size [in]</b>	3/4 in
<b>Discharge connection rotolock size [in]</b>	1 1/4 in
<b>Discharge connection size [in]</b>	1 1/4 in
<b>Discharge connection sleeve pipe size [in]</b>	3/4 in
<b>Drawing number</b>	8502012g
<b>Economizer</b>	No
<b>Factory HP [bar]</b>	25 bar
<b>Factory LP [bar]</b>	25 bar
<b>Fitting remark</b>	(shipped with rotolock version only)
<b>Fitting sleeve</b>	ODF
<b>Fitting standard</b>	Rotolock
<b>Frequency [Hz]</b>	50/60
<b>Gauge port HP</b>	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 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 [cm <sup>3</sup> ]	107.71 cm <sup>3</sup>
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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Product : Compressor  
 产地: 法国制造  
 Plant : Made in France  
 客户: 丹佛斯自动控制管理(上海)有限公司  
 Customer service: Danfoss Automatic Controls Management (Shanghai) Co.Ltd  
 地址电话: 上海市宜山路900号科技大楼C楼20层200233 / (021)61513000  
 Address/Tel: 20th Floor Block C, Hi-Tech Building  
 900 Yi Shan Road Shanghai 200233 / (021)61513000  
 警告: 只有具备一定经验和安全程序  
 培训的授权人员才可以进行安装和维修。  
 Warning: The installation and maintenance  
 should be performed by the authorized  
 person only



**Danfoss Commercial Compressors**



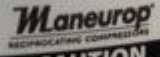
型号: MT64HM4DVE  
  
 序列号: EC1006983516  


产地法国  
 380-400V 3~ 50 Hz  
 460V 3~ 60 Hz  
 额定电流: 6.4A 最大工作电流: 1.4A  
 过热保护  
 低压倒  
 最高极限压力 18.4 bar  
 最高极限温度 50 °C  
 最低极限温度 -35 °C

润滑油: MINERAL OIL 160 P



R410A 制冷剂: R22 或 R417A 仅和 160PZ



**WARNING**

Installation and servicing shall be performed by trained personnel only. Failure to observe these safety warnings could result in personal injury or death.  
 1. Before working on the compressor, turn off power before removing the charge of capacitors.  
 2. Never connect power in place and securely fastened whenever power is applied to the compressor. Use this equipment on a grounded system only.  
 3. The system contains refrigerant and oil under pressure. Release pressure from both the high and low side before opening any safety cap.  
 4. Do not touch the hot surface of the compressor.



**CAUTION**

Use only manufacturer's approved refrigerants, lubricants, and electrical components. Unauthorized refrigerants / lubricant / electrical component could cause fire, explosion, electrical shorting.  
 For details refer to multi language instruction and technical documents available on Danfoss website at [www.danfoss.com](http://www.danfoss.com)



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0937 217 184

MT64-4VM  
KE1008211296  
MT64HM4DVE

产品名称: 制冷压缩机  
Product: Compressor  
产地: 法国制造  
Plant: Made in France  
代理商: 丹佛斯自动控制管理(上海)有限公司  
Customer service: Danfoss Automatic Control Management (Shanghai) Co.Ltd  
地址电话: 上海市宝山顾900号科技大楼3楼30233 / (021) 61512000  
Address/te: 900 Yi Shan Road Shanghai 200233 (021) 61512000  
警告: 只有具备一定技能和安全教育于  
熟练的授权人员才可以进行安装和维修。  
Warning: The installation and maintenance  
should be performed by the authorized  
person only.

Compressor

Model no: **MT64HM4DVE**

Serial no: **KE1008211296**

MADE IN FRANCE

M	380-400V 3-30Hz	143 MAX
	480V 3-60Hz	143 MAX
	1.8 kW	
	Thermally protected	
P.E.D.	LP Side	HP Side
Marking	18.40 bar	27.20 bar
TS Max	39.5 °C	102.0 °C
TS Min	-23.5 °C	55.0 °C
Volume	16.1 l	64.1 l
Lubricant	Mineoil HP 180P	

CE, ENEC, ERE, CBSE

Refrigerant: R22/R410A / R417A with 180P

WARNING

CAUTION



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Mbsm\_dot\_pro\_private\_PDF\_MT64HM4DVE-5Télécharger

Samsung, réfrigérateur, MSA150H-L1A,  
compresseur, R134A, 220-240 V/50Hz,  
LBP, 1/6 HP, 1/5 HP, 177 w

Category: compressor

written by www.mbsm.pro | 18 April 2022

#### Détails rapides

N ° de modèle:	MSA150H-L1A
Capacité de refroidissement:	177 W
Réfrigérant:	R134A
Application:	Réfrigérateur
Tension:	220V 60Hz
Marque déposée:	samsung



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Samsung Reciprocating Compressor est un partenaire mondial qui fournit des fonctionnalités durables et respectueuses de l'environnement pour tous vos besoins de refroidissement. Il existe quatre séries de compresseurs à piston: MAS, NC, MSE, MSV

Modèle	moteur	V-Hz	Kcal / heure	Watt	BTU / heure	Watt	Kcal / Wh	W / W	BTU / Wh	AMP
MSA141C-S1A	PTC-RSIR	115-60	121	140	479	98,3	1,23	1,43	4,87	1,35
MSA141C-S1B	PTC-RSCR	115-60	121	140	479	93,5	1,29	1,50	5,13	0,91
MSA143C-S1B	PTC-RSCR	115-60	121	140	479	91,5	1,32	1,53	5,23	0,91
MSA150C-L1A	PTC-RSIR	115-60	148	172	588	119,8	1,24	1,44	4,90	1,63
MSA151C-L1B	PTC-RSCR	115-60	148	172	588	110,0	1,35	1,56	5,34	1,03
MSA151C-L1G	PTC-RSCR	115-60	148	172	588	105,2	1,41	1,64	5,58	0,96
MSA152C-L1G	PTC-RSCR	115-60	148	172	588	102,2	1,45	1,68	5,74	0,93
MSA160C-L1A	PTC-RSIR	115-60	182	212	723	150,9	1,21	1,40	4,79	2,10
MSA161C-L1A	PTC-RSIR	115-60	182	212	723	148,0	1,23	1,43	4,88	2,06
MSA170C-L1B	PTC-RSCR	115-60	214	249	850	155,8	1,38	1,60	5,46	1,65
MSA171C-L1B	PTC-RSCR	115-60	214	249	850	157,7	1,36	1,58	5,39	1,65
NC1A30DLA	PTC-RSIR	115-60	78	91	309	76,9	1,01	1,18	4,02	1,05
NC1A37DLB	PTC-RSCR	115-60	105	122	418	97,4	1,08	1,26	4,29	0,92
NC1A43DLB	PTC-RSCR	115-60	117	136	464	98,3	1,19	1,38	4,71	0,94
MSA162D-S1G	PTC-RSCR	115-60	182	212	723	129,5	1,41	1,63	5,58	1,39
		127-60	182	212	723	129,5	1,41	1,63	5,58	1,39
NC1A37HLB	PTC-RSCR	220-50	88	102	348	81,8	1,07	1,25	4,25	0,50
		220-60	105	122	418	98,2	1,07	1,25	4,25	0,48
NC1A43HLB	PTC-RSCR	220-50	93	108	367	83,7	1,10	1,28	4,38	0,52
		220-60	117	136	464	105,8	1,10	1,28	4,38	0,49
MSA141H-L1A	PTC-RSIR	220-50	93	109	371	80,8	1,16	1,34	4,59	0,67
		220-60	121	140	479	104,4	1,16	1,34	4,59	0,66

MSA150H-L1A PTC-RSIR	220-50 122	142	483	107,1	1.14	1,32	4,51	0,86
	220-60 148	172	588	130,2	1.14	1,32	4,51	0,81
MSA160H-L1A PTC-RSIR	220-50 147	171	584	132,4	1.11	1,29	4,41	1.12
	220-60 182	212	723	164,0	1.11	1,29	4,41	1,02
MSA161H-L1A PTC-RSIR	220-50 147	171	584	131,5	1.12	1,30	4,44	1.10
	220-60 182	212	723	162,8	1.12	1,30	4,44	1,00
MSA170H-L1B PTC-RSCR	220-50 168	196	669	137,3	1,23	1,43	4,87	0,81
	220-60 214	249	850	174,6	1,23	1,43	4,87	0,72
MSA170H-L1G PTC-RSCR	220-50 168	196	669	124,6	1,35	1,57	5,36	0,73
	220-60 214	249	850	158,5	1,35	1,57	5,36	0,73
MSA171H-L1B PTC-RSCR	220-50 168	196	669	138,3	1,22	1,42	4,83	0,78
	220-60 214	249	850	175,8	1,22	1,42	4,83	0,76
NC1A37BLA PTC-RSIR	220-60 105	122	418	100,3	1,05	1,22	4.16	0,70
MSA162B-L1G PTC-RSCR	220-60 182	212	723	126,6	1,44	1,67	5,71	0,60
NC1A30GLA PTC-RSIR	220-50 66	77	263	69,1	0,96	1.11	3,80	0,59
	220-60 78	91	309	81,3	0,96	1.11	3,80	0,54
MSA151G-L1B PTC-RSCR	220-50 120	139	475	91,5	1,31	1,52	5,19	0,50
	220-60 148	172	588	113,1	1,31	1,52	5,19	0,50
MSA162G-L1B PTC-RSCR	220-50 147	176	599	112,0	1,31	1,53	5,21	0,70
	220-60 182	217	742	138,7	1,31	1,53	5,21	0,67
NC1A37QLB PTC-RSCR	220-50 88	102	348	77,9	1.13	1,31	4,46	0,43
MSA141Q-S1A PTC-RSIR	220-50 93	109	371	80,8	1,16	1,34	4,59	0,67
MSA150Q-L1A PTC-RSIR	220-50 122	142	483	101,3	1,20	1,40	4,77	0,71
	240-50 122	142	483	101,3	1,20	1,40	4,77	0,74
MSA153Q-L1A PTC-RSIR	220-50 122	142	483	108,1	1.13	1,31	4,47	0,78
	240-50 122	142	483	108,1	1.13	1,31	4,47	0,82
MSA160Q-L1A PTC-RSIR	220-50 147	171	584	122,7	1,20	1,39	4,76	0,87
	240-50 147	171	584	122,7	1,20	1,39	4,76	0,91
MSA161Q-L1A PTC-RSIR	220-50 147	171	584	118,8	1,24	1,44	4,91	0,86
	240-50 147	171	584	118,8	1,24	1,44	4,91	0,90
MSA161Q-L1B PTC-RSCR	220-50 147	171	584	113,0	1,30	1,51	5,17	0,65
	240-50 147	171	584	113,0	1,30	1,51	5,17	0,65
MSA162Q-L1G PTC-RSCR	220-50 147	171	584	103,2	1,42	1,66	5,65	0,48
MSA163Q-L1A PTC-RSIR	220-50 147	171	584	130,5	1.13	1,31	4,47	0,94
	240-50 147	171	584	130,5	1.13	1,31	4,47	1,02
MSA170Q-L1B PTC-RSCR	220-50 168	196	669	125,6	1,34	1,56	5,32	0,61
MSA170Q-L1G PTC-RSCR	220-50 168	196	669	119,8	1,41	1,64	5,58	0,58
MSA171Q-L1B PTC-RSCR	220-50 168	196	669	127,6	1,32	1,54	5,24	0,63
NC1A43KLB PTC-RSCR	220-50 93	108	367	81,8	1.13	1,32	4,49	0,46
MSA141K-L1A PTC-RSIR	220-50 93	109	371	83,7	1.12	1,30	4,43	0,65
MSA141K-S1A PTC-RSIR	220-50 93	109	371	80,8	1,16	1,34	4,59	0,67
MSA141K-S1B PTC-RSCR	220-50 93	109	371	76,9	1,22	1,41	4,82	0,44
MSA143K-S1B PTC-RSCR	220-50 93	109	371	75,0	1,25	1,45	4,95	0,45
MSA151K-S1G PTC-RSCR	220-50 122	142	483	99,3	1,23	1,42	4,86	0,57
MSA162K-S1G PTC-RSCR	220-50 147	171	584	113,9	1,29	1,50	5.12	0,62
MSA170K-S1G PTC-RSCR	220-50 168	196	669	128,5	1,31	1,52	5.20	0,73

MSA150E-L1A PTC-RSIR	100-50	122	142	483	109,1	1.12	1,30	4,43	1,88
	100-60	148	172	588	132,6	1.12	1,30	4,43	1,80
MSA160E-L1A PTC-RSIR	100-50	147	171	584	135,4	1,09	1,26	4,31	2,45
	100-60	182	212	723	167,6	1,09	1,26	4,31	2,25
MSA162P-S1B PTC-RSCR	127-60	182	217	742	133,4	1,36	1,59	5,42	1,17

Model	Motor Type	Voltage [V-Hz]	Cooling Capacity			Power Input	Efficiency			Cooling Type
			kcal/Hr	Watt	BTU/Hr		W	EFF	COP	
CD124Q-L1Z2	RSIR	220-50	43	50	171	57	0.75	0.88	2.99	ST
CD130Q-L1Z2	RSIR	220-50	58	67	230	65	0.89	1.04	3.54	ST
CD130Q-S1ZA	RSIR	220-50	58	67	230	74	0.78	0.91	3.11	ST
SD137Q-L1ZB	RSIR	220-50	75	87	298	86	0.87	1.01	3.46	ST
SD137Q-L1UB	RSCR	220-50	75	87	298	80	0.94	1.09	3.72	ST
SD143Q-L1U2	RSCR	220-50	95	110	377	99	0.96	1.12	3.81	ST
MSA143Q-S1Z	RSIR	220-50	96	112	381	83	1.16	1.34	4.59	ST
SD152Q-L1UB	RSCR	220-50	120	140	476	104	1.15	1.34	4.58	ST
MD152Q-L1U2	RSCR	220-50	118	137	468	98	1.2	1.4	4.78	ST
SD162Q-L1UB	RSCR	220-50	146	170	580	125	1.17	1.36	4.64	ST
MK162Q-L1UA	RSCR	220-50	145	169	576	105	1.38	1.61	5.48	ST
MSS162Q-L1U	RSCR	220-50	151	176	599	105	1.44	1.67	5.71	ST
MSA162Q-L1G	RSCR	220-50	151	176	599	111	1.36	1.58	5.4	ST
SK170Q-L1U	RSCR	220-50	168	195	667	141	1.19	1.39	4.73	ST/OC
MSA170Q-L1B	RSCR	220-50	173	201	687	129	1.34	1.56	5.32	ST
MSA170Q-L1G	RSCR	220-50	173	201	687	126	1.37	1.6	5.45	ST
MK172Q-L2UB	RSCR	220-50	176	205	699	129	1.36	1.59	5.42	FC
SK182Q-L2U	RSCR	220-50	203	236	806	164	1.24	1.44	4.91	FC/OC
MK183Q-L2UB	RSCR	220-50	203	236	806	142	1.43	1.66	5.68	FC
SK190Q-L2U	RSCR	220-50	227	264	901	180	1.26	1.47	5.01	FC/OC
MK190Q-L2U	RSCR	220-50	225	262	893	157	1.43	1.67	5.69	FC
SK1A1Q-L2UB	RSCR	220-50	275	320	1092	229	1.2	1.4	4.77	FC
NC1A37QLB	RSCR	220-50	90	105	357	80	1.13	1.31	4.47	ST

Cooling Type	Motor Type	ASHRAE Conditions (LBP)	Unit Conversion Table
FC : Fan cooling	RSIR : Resistance Start Induction Run	Evaporating Temp. : -23.3°C (-10°F)	1 watt = 3.41 Btu/Hr
OC : Oil cooling	RSCR : Resistance Start Capacitor Run	Condensing Temp. : 54.4°C (130°F)	1 watt = 0.86 Kcal/Hr
ST : Static	CSIR : Capacitor Start Induction Run	Gas Superheated to : 32.2°C (90°F)	1 Kcal/Hr = 3.97 Btu/Hr
	CSR : Capacitor Start Capacitor Run	Liquid sub-cooled to : 32.2°C (90°F)	
		Ambient Temp. : 32.2°C (90°F)	

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## Détails rapides

N ° de modèle:	MSA150H-L1A
Capacité de refroidissement:	177 W
Réfrigérant:	R134A
Application:	Réfrigérateur
Tension:	220V 60Hz
Marque déposée:	samsung



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Tension	Modèle	Type de moteur	Capacité de refroidissement / w (50Hz)	Capacité de refroidissement / w (60Hz)	Entrée / w (50Hz)	Entrée / w (60Hz)	COP (50 Hz)	COP (60 Hz)
200-220v 50Hz 220V 60Hz	MSA141H-L1A	RSIR	112	144	88	103	1,27	1,40
	MSA150H-L1A	RSIR	145	177	110	123	1,32	1,44
	MSA160H-L1A	RSIR	176	217	136	150	1,29	1,45
	MSA171H-L1B	RSCR	201	256	142	161	1,42	1,59
220-240V 50Hz 220V 60Hz	MSA151G-L1B	RSCR	143	177	94	110	1,52	1,61
	MSA162G-L1B	RSCR	176	217	115	135	1,5	1,61



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RATED VOLTAGE	MODEL	MOTOR TYPE	VOLTAGE [V-Hz]	ASHRAE							COOLING TYPE
				COOLING CAPACITY			POWER INPUT	EFFICIENCY			
				kcal/h	Watts	Btu/h	Watts	EFF	COP	EER	
AC 200-220V-50Hz, 220V-60Hz	MSA141H-L1A	RSIR	220-50	96	112	381	83	1.16	1.34	4.59	ST
			220-60	124	144	492	103	1.20	1.40	4.78	
	MSA143H-L1A	RSIR	220-50	95	110	377	85	1.12	1.30	4.43	ST
			220-60	128	149	508	102	1.25	1.46	5.00	
	MSA150H-L1A	RSIR	220-50	125	145	496	110	1.14	1.32	4.51	ST
			220-60	152	177	603	123	1.24	1.44	4.90	
	MSA151H-L1A	RSIR	220-50	128	149	508	107	1.20	1.39	4.75	ST
			220-60	152	177	603	121	1.26	1.46	5.00	
	MSA160H-L1A	RSIR	220-50	151	176	599	136	1.11	1.29	4.41	ST
			220-60	187	217	742	150	1.25	1.45	4.95	
	MSA161H-L1A	RSIR	220-50	151	176	599	135	1.12	1.30	4.44	ST
			220-60	187	217	742	149	1.26	1.46	4.98	
	MSA162H-L1A	RSIR	220-50	152	177	603	141	1.08	1.25	4.28	ST
			220-60	192	223	762	153	1.25	1.46	5.00	
	MSA162H-L1H	RSCR	220-50	152	177	603	110	1.38	1.61	5.50	ST
			220-60	192	223	762	134	1.43	1.67	5.70	
	MSA171H-L1B	RSCR	220-50	173	201	687	142	1.22	1.42	4.83	ST
			220-60	220	256	873	161	1.37	1.59	5.42	

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QB77C16GPX5 ,RSIR, Reciprocating  
Compressors , R134a, LBP ,202 w ,1/4  
Hp ,Q Series ,Reciprocating Fixed  
Speed ,Panasonic

Category: Technologie,Tester ok  
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QB77C16GPX5 ,RSIR, Reciprocating Compressors , R134a, LBP ,202 w ,1/4 Hp ,R134a ,Q Series ,Reciprocating Fixed Speed

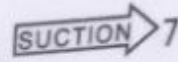
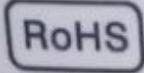
Mbsm.pro, Donpers Compressor, LBP, Fridge Freezer, Ice Making Commercial Refrigeration, Compressor, D25DZ1 (1/5 hp, 177 w), S43CZ1 (1/7 hp), S50CZ1, L58CZ1 (1/5 Hp), L65CZ1 (1/5 hp++), L72CZ1 (1/4 hp), L76CZ

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L58CZ1

220-240V~50Hz 1PH  
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R134a

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BCD-270 (M)



027002201212000064

Donpers Compressor, LBP, 1/4 Hp ,Fridge Freezer, Ice Making Commercial Refrigeration, Compressor, D25DZ1, S43CZ1, S50CZ1, L58CZ1 L65CZ1, L72CZ1, L76CZ ,195 w

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# Tecumseh , CAJ4511A ,Compressor , 1 HP, 208-230V, 1 PHASE, R12, Hermetic ,Reciprocating Compressor Replacement

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Tecumseh , CAJ4511A ,Compressor , 1 HP, 208-230V, 1 PHASE, R12, Hermetic ,Reciprocating Compressor Replacement

# Good quality Reciprocating Compressor , MSS151G-L1U ,R134a ,LBP ,AC 220-240V~50Hz, 1/8 HP ,90w ,Samsung

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Good quality Reciprocating Compressor , MSS151G-L1U ,R134a ,LBP ,AC  
220-240V~50Hz, 1/8 HP ,90w ,Samsung

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# AEA3440YXC ,Tecumseh Product Co ,HBP ,Moteur HP , 1Phase, 1/3HP , High Back Pressure ,R134a ,220-240V ~ 50Hz ,Reciprocating Compressor ,996W

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AEA3440YXC ,HBP ,Moteur HP , 1HP, 1/HP , High Back Pressure ,R134a ,220-240V ~ 50Hz ,Reciprocating Compressor