

Mbsm.pro, Compressor, SM185, DANFOSS  
REFRIGERATION, Scroll compressor,  
SM185S4RC, Danfoss Scroll, 188000  
btu/h, R22, 15 hp, 3 ph / 400 v

Category: compressor

written by [www.mbsm.pro](http://www.mbsm.pro) | 17 May 2022

**Danfoss**

MADE IN CHINA

Model no: **SM185S4RC**



Serial no: **GC2503075828**



M 380-400 V 3 ~ 50 Hz  
460 V 3 ~ 60 Hz  
LR 175 A MAX OPER. 35 A  
Thermally protected system  
P.E.D. LP side HP side  
Marking PS 25 bar 27.8 bar  
TS max 63 °C 150 °C  
TS min -35 °C -35 °C  
Volume 31.0 L 2.0 L  
Lubricant: MINERAL OIL 160P

CE US EAC  
0062



2016 Refrigerant: R22 (UL rating) - R417A with 160SZ  
PROTECTED BY DOMESTIC AND FOREIGN PATENTS

**CAUTION**

Use only manufacturer's approved refrigerants, lubricants and electrical components. Unauthorized refrigerant / lubricant / electrical components could cause fires, explosions, electrical shunting.

Installation and servicing shall be performed by trained personnel only. Failure to observe these safety warnings could result in serious injury or death.

**ELECTRIC SHOCK HAZARD:** Turn off power before servicing. (Discharge all capacitors.)  
Keep terminal cover in place and securely fastened whenever power is applied to the compressor. Use this equipment on a grounded system only.

**HIGH PRESSURE:** System contains refrigerant and oil under pressure. Remove pressure from both the high and low side before servicing and safety goggles.

**FIRE HAZARD:** Use tubing cutter to remove compressor. Do not use torch as oil may catch fire.



For details refer to multi language instructions and technical documentation available on Danfoss website at <http://rec.danfoss.com>

MADE IN CHINA

Private Picture Copyright: [WWW.MBSM.PRO](http://WWW.MBSM.PRO)

Mbsm.pro, Compressor, SM185, DANFOSS REFRIGERATION, Scroll compressor, SM185S4RC, Danfoss Scroll, 188000 btu/h, R22, 15 hp, 3 ph / 400 v

Mbsm.pro, Air conditioner, Sharp, AE-a12fme, 12000 btu, r22, 860 g, 1.5 hp, 1 ton, cooling, heating, T1, PH 1

Category: air conditioner

written by www.mbsm.pro | 17 May 2022



Private Picture Copyright : WWW.MBSM.PRO

Mbsm.pro, Air conditioner, Sharp, AE-a12fme, 12000 btu, r22, 860 g, 1.5 hp, 1 ton, cooling, heating, T1, PH 1

Mbsm.pro, compressor, nht52vbet, 4  
hp, SIAM, 2970w, 12000 btu, 1 ton,  
r22, capillarie 0.064, 220V – 240V  
50Hz, SIAM COMPRESSOR, MITSUBISHI

Category: expertise

written by [www.mbsm.pro](http://www.mbsm.pro) | 17 May 2022



**WARNING**

Read these instructions carefully. They contain important information for safe use of the unit. Keep these instructions for future reference. Do not discard. Do not use the unit if it has been damaged or if it does not operate properly. Do not use the unit if it has been used for anything other than its intended purpose. Do not use the unit if it has been used for anything other than its intended purpose. Do not use the unit if it has been used for anything other than its intended purpose.



**REFRIGERANT COMPRESSOR**  
**MODEL NHT52VBET**

MANUFACTURING DATE **06032021**

POWER SOURCE  
**220-240V ~ 50Hz**

POWER INPUT **2970 W** AT **50** Hz  
**86/94** A

LRA **86/94**

REFRIGERANT **R-22**

OIL **1.30 L**

AP **2.74** MPa

SP **10.5** MPa

**THERMALLY PROTECTED**



MILITARY PARTS 3-88-018



Handwritten note in Arabic script: "سابق" (Previous) and "فان" (Fan).

Mbsm.pro, compressor, nht52vbet, 4 hp, SIAM, 2970w, 12000 btu, 1 ton, r22, capillarie 0.064, 220V – 240V 50Hz, SIAM COMPRESSOR, MITSUBISHI

---

Mbsm.pro, compressor, gvs198kac, 20500 btu, 6008 w, r410, 1 piston, 1 phase, 230v / 60 hz, 1.7 ton, 8 hp

Category: air conditioner,compressor  
written by www.mbsm.pro | 17 May 2022



Private Picture Copyright : [WWW.MBSM.PRO](http://WWW.MBSM.PRO)

Mbsm.pro, compressor, gvs198kac, 20500 btu, 6008 w, r410, 1 piston, 1 phase,

230v / 60 hz, 8 hp

---

## Mbsm.pro, compressor, Hermetic, Tecumseh, 2 HP, Tecumseh Refrigeration Compressor, Fh4524f, r22, MHBP, ++big

Category: compressor

written by [www.mbsm.pro](http://www.mbsm.pro) | 17 May 2022



Mbsm.pro, compressor, Hermetic, Tecumseh, 2 HP, Tecumseh Refrigeration Compressor, Fh4524f, r22, MHBP, ++big

---

## Mbsm.pro, compressor, 3/8 hp, cae2412a, r12, lbp, Freezing, 310 w

Category: compressor

written by [www.mbsm.pro](http://www.mbsm.pro) | 17 May 2022



Private Picture Copyright: [WWW.MBSM.PRO](http://WWW.MBSM.PRO)

Mbsm.pro, compressor, 3/8 hp, cae2412a, r12, lbp, Freezing, 310 w

---

Mbsm.pro, compressor, IRE, L16b25,  
1/5 hp, r12, 180 w, 220v 50hz,  
Remplacement, egm70af, gl70aa,  
capillarie 0.026, 1.2 m, 1/5 hp, LBP,



# R134A, 100g

Category: expertise

written by [www.mbsm.pro](http://www.mbsm.pro) | 17 May 2022



Private Picture Copyright: [WWW.MBSM.PRO](http://WWW.MBSM.PRO)

Mbsm.pro, compressor, IRE, L16b25, 1/5 hp, r12, 180 w, 220v 50hz, Remplacement,

egm70af, gl70aa, capillarie 0.026, 1.2 m, 1/5 hp, LBP, R134A, 100g

---

Mbsm.pro, PDF, 1/10 hp, mini  
Refrigeration Refrigerator  
Compressor, D53CY1 , r600a, 80 w,  
rcir, Donper Fridge Compressor , lbp,  
Model HS-130RN

Category: Files

written by [www.mbsm.pro](http://www.mbsm.pro) | 17 May 2022



Private Picture Copyright : [WWW.MBSM.PRO](http://WWW.MBSM.PRO)

Mbsm.pro, PDF, 1/10 hp, mini Refrigeration Refrigerator Compressor, D53CY1 , r600a, 80 w, rcir, Donper Fridge Compressor , lbp, Model HS-130RN

---

## Mbsm.pro, PDF, All compressor, Scop, Danfos, Universal Compressor

Category: Files

written by [www.mbsm.pro](http://www.mbsm.pro) | 17 May 2022

**SECO**

## HERMETIC COMPRESSORS FOR AC VOLTAGE

R134a | R404A | R507 | R407C  
R290 | R600a



Private Picture Copyright : WWW.MBSM.PRO

Mbsm.pro, PDF, All compressor, Scop, Danfos, Universal Compressor

## Mbsm.pro, PDF, Compressor, EGM35AF, 1/10 HP, ZMC, R134A, LNB

Category: Files

written by www.mbsm.pro | 17 May 2022



Private Picture Copyright : WWW.MBSM.PRO

Mbsm.pro, PDF, Compressor, EGM35AF, 1/10 HP, ZMC, R134A, LNB