

MBSM.PRO , HYE69YL , Compressor (LBP) , China R134a , Huayi Compressor Co. , Ltd, 69 YL , 1/4 Hp , 168Kcal , 220V

written by Jamila | 6 October 2018

MBSM.PRO , HYE69YL , Compressor (LBP) , China R134a , Huayi
 Compressor Co. , Ltd, 69 YL , 1/4 Hp , 168Kcal , 220V

Test conditions	According to ASHRAE
Evaporating temperature	-23.3[°C]
Condensing temperature	54.4[°C]
Subcooling temperature	32.2[°C]
Suction temperature	32.2[°C]
Ambient temperature	32.2[°C]
Working condition limit:R134a	
Max ambient temperature	43[°C]
Evaporation temperature range	-35~-15[°C]
Working voltage range.	187~254/98~127[V]
Max discharge pressure	2.0[Mpa](gauge pressure)
Max allowable housing temperature	95[°C]
Max discharge temperature	125[°C]
Max pressure housing endured	2.7[Mpa](gauge pressure)

Low voltage start

0.4/0.4Mpa (gauge pressure) 187V/98V

Product model:HYE69YL

Cooling capacity:195W

COP \square W/W \square :1.15

Voltage \square V \square :220-240~

Frequency(Hz):50



Products

R134a Compressor (LBP)

- HYE Serie
- HY Serie
- HYB Serie
- HYS Serie

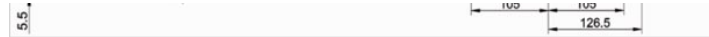
R600a Compressor (LBP)

- HYE Serie
- HY Serie
- HYB Serie
- HYS Serie

R134a Compressor (MBP,HBP)

- HY Serie
- HYE Serie

Newest Catalog Download



Product model:HYE69YL
 Cooling capacity:195W
 COP (W/W) :1.15
 Voltage (V) :220-240~
 Frequency(Hz):50

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AE 1330 Y
1 / 12 HP



AE 1340 Y
1 / 6 HP



AE 1350 Y
1 / 6 HP



AE 1360 Y
1 / 5 HP



AE 1370 Y
1 / 4 HP



AE 1390 Y
1 / 4 HP





HY 81 Y

1 / 4 HP



HYE 55 YL 63

1 / 6 HP



HYE 60 YL 63

1 / 5 HP



HYE 69 YL

1 / 4 HP



HYE 125 MSU

1 / 4 HP



Huayi HYE 69 YL 1/4 Hp 168Kcal R134a 220V

Huayi - Huayi

Huayi HYE 55 YL 63 1/6 Hp 129Kcal R134a 220V

Huayi - Huayi

Huayi HYE 60 YL 63 1/5 Hp 146Kcal R134a 220V

Huayi - Huayi

Huavi HY 81 Y 1/4+ Hb 202Kcal R134a 220V

PictureS Mbsm Dot Pro : www.mbsm.pro

HYE 125 MSU

HYE 69 YL

HYE 60 YL 63

HYE 55 YL 63

HY 81 Y

AE 1390 Y

AE 1370 Y

AE 1360 Y

AE 1350 Y

AE 1340 Y

AE 1330 Y

PictureS Mbsm Dot Pro : www.mbsm.pro







**Mbsm.pro , Compressor ACC
, Cubigel Huayi, Electrolux
ZEM, GP12TG, HMBP-R134a,
220-230V , 50/60Hz, 3.8 HP**

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Mbsm.pro , Compressor ACC , Cubigel Huayi, Electrolux ZEM,
GP12TG, HMBP-R134a, 220-230V , 50/60Hz, 3.8 HP



COMPRESSOR

Displacement (cm ³)	12
Diameter (mm)	29.37
Stroke (mm)	17.8
Net Weight (Kg)	11.2
Oil type	ISO VG 22 ESTER
Oil charge (cm ³)	400

MOTOR

Approximate Power (CV)	3/8
Voltage/Frequency (V/Hz)	200V 50Hz
Voltage range (V)	170-242
Code	61.575
Type	CSIR
Phase number	1 PH
Locked rotor current (A)	16.0
Main W. resist. at 25°C (Ω)	4.59
Start W. resist. at 25°C (Ω)	16.52

APPLICATION

Application	High/Mid. back pressure
Refrigerant	R134a
Evaporating (°C)	-25 to 10
Expansion	Capillar/Valve
Comp. cooling	Fan cooled
Max. ambient temp. (°C)	43

NOMINAL PERFORMANCE	CYCLE C	CYCLE D
Cooling capacity (kcal/h)	768	920
Input power (W)	505	530
EER (kcal/Wh)	1.52	1.73
COP (W/W)	1.76	2.01
Current (A)	3.29	3.39

TEST CONDITIONS

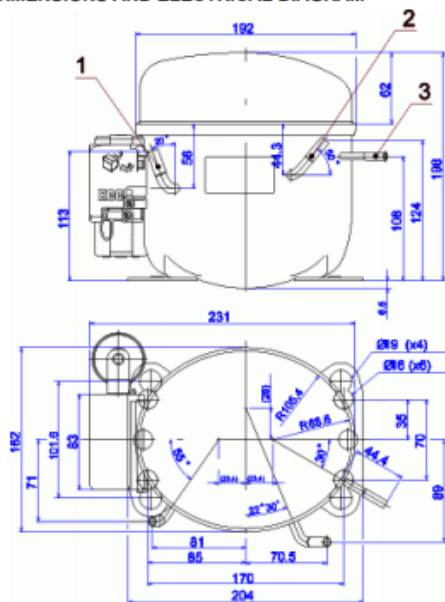
Evaporating temp. (°C)	5.0	7.2
Condensing temp. (°C)	55.0	55.0
Liq. t. entering expan. (°C)	55.0	46.0
Ambient t. and return (°C)	32.0	35.0
Tens/Freq (V/Hz)	200V 50Hz	200V 50Hz

ELECTRICAL COMPONENTS

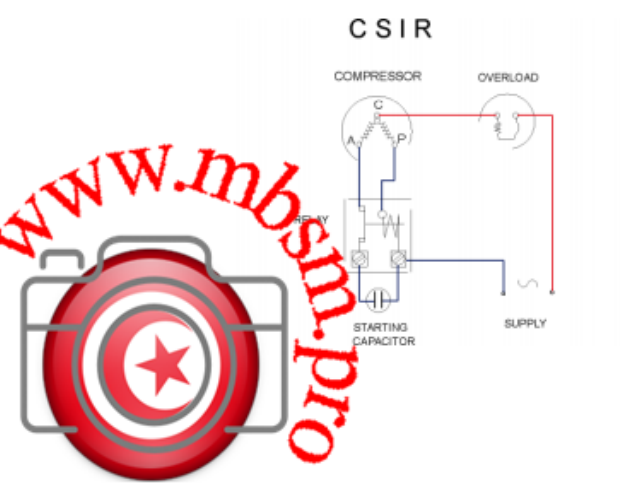
Relay	2014 149.
Pick-Up (A)	7.80


ELECTRICAL COMPONENTS

Relay	2014 149.	
Pick-Up (A)	7.80	
Drop-Out (A)	6.65	
Protector	MRT20APK	T0188
Current (A)	13.2	12.3
Time check (seg)	7.5-14	7.5-14
Disc temp. (Open/Close) (°C)	105.0 / 61.0	115.0 / 61.0
Starting capacitor (μF/V/FV)	47- 56 / 330	

DIMENSIONS AND ELECTRICAL DIAGRAM


DESIGNATION	INTERNAL DIAM. (MM)
1 Suction/Service	8.1
2 Service/Suction	8.1
3 Discharge	6.5



MBSM.PRO , Compressor, Electrolux-Zem GL60AA R134A ,1/6 HP , 1PH , 220-240 V 50 Hz

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MBSM.PRO , Compressor, Electrolux-Zem GL60AA R134A ,1/6 HP ,
1PH , 220-240 V 50 Hz



PictureS Mbsm Dot Pro : www.mbsm.pro

- Puissance en cheval 1/6 CV
- Cylindrée 5.99 cm³
- 220-240 V 50 Hz
- Gaz R134a LBP
- Température d'utilisation max. 32°C
- Avec boîtier et système de démarrage

La photo montre l'aspect du compresseur, pas son étiquette

réelle

Codes fabricants

- ACC-GL60AA
- ACC-GL60AB
- ACC-GL60AH
- CUBIGEL-GL60AA
- CUBIGEL-GL60AB
- CUBIGEL-GL60AH
- MONDIAL ELITE-4106004
- MONDIAL ELITE-1147031
- Embraco Aspera- B1112Z



ZEM

R 134a



GL

CE



BEAB
Approved

3 25

220-240V

N/A

017



PictureS Mbsm Dot Pro : www.mbsm.pro



PictureS Mbsm Dot Pro : www.mbsm.pro

Mbsm_dot_pro_private_PDF_GL60AATélécharger
Mbsm_dot_pro_private_PDF_-GL60AATélécharger

590689

GL60AA 99H27NA

GL60AA

08283

03254

267799

THERMALLY 220 - 240 V~ 50 Hz PH1
PROTECTED

R134a



CE H



Type: Hermetic piston compressors **Producer: ACC** **Series: HMBP**

Model: GL60AA

General data

Refrigerant:	R134a
Discharge element:	C
Cooling:	S
Maximum ambient temperature [°C]:	43

Compressor's data

Cylinder capacity [cm ³]:	6
Displacement [m ³ /h]:	1
Weight [kg]:	9,1
Oil charge [cm ³]:	265
Oil type:	ISO VG 19 ESTER

Engine's data

Engine type:	RSIR
Power [KM]:	1/6
Starting element:	LST
Power supply:	220V 50Hz
Voltage range:	187-264
Locked rotor current [A]:	9,9
Running winding resistance (25°C) [Ω]:	15,6
Starting winding resistance (25°C) [Ω]:	21,31

Electrical data

Relays:	3003
Shielding element:	MRA38028, T0508, AF18FU
Starting capacitor volume [μF]:	

Connections

	milimeters	inches	
Suction tube:	6,5		
Service tube:	6,5		
Discharge tube:	4,9		