

Mbsm.pro, Compressor, MC57LAEM, Lg, 171 w, 1/5 hp, r134a, Lbp

Category: compressor

written by www.mbsm.pro | 1 November 2024



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- **Type:** Reciprocating compressor
- **Frequency:** 50Hz
- **Voltage:** 220-240V
- **Displacement:** 5.7 cm³/rev
- **Cooling Capacity:** 147 kcal/h
- **Input Power:** 171 W
- **COP:** 0.229
- **EER:** 106
- **HP:** 1/5 hp

This compressor is known for its reliable performance, energy efficiency, and quiet operation. It's a popular choice for replacement in various refrigeration appliances.

S LG P
R134a MC57LAEM
220 - 240V - 50Hz 1PH
THERMALLY PROTECTED
ROHS Taichou LG Electronics Refrigeration Co., Ltd. MADE IN CHINA
FMC57LAEM113042103490

R134a	LBP	220-240	50	MA62LDJM	6.2	150	174	596	1/5+	122	1.4	4.88	-	-	-	-	-	-	
				MA62LBEG	6.2	150	174	596	1/5+	127	1.4	4.69	-	-	-	-	-	-	-
MA62LCEG	6.2	150	174	596	1/5+	127	1.4	4.69	-	-	-	-	-	-	-	-	-	-	
MA69LAEM	6.9	172	200	683	1/4+	148	1.4	4.61	-	-	-	-	-	-	-	-	-	-	
MA69UHEP	6.9	170	198	675	1/4+	159	1.2	4.24	-	-	-	-	-	-	-	-	-	-	
MA69LKEM	6.9	169	197	671	1/4+	135	1.5	4.97	-	-	-	-	-	-	-	-	-	-	
MA69LEG	6.9	169	197	671	1/4+	152	1.3	4.41	-	-	-	-	-	-	-	-	-	-	
MA69LIEP	6.9	169	197	671	1/4+	152	1.3	4.41	-	-	-	-	-	-	-	-	-	-	
MA69LHEM	6.9	169	197	671	1/4+	146	1.4	4.61	-	-	-	-	-	-	-	-	-	-	
MA69LHEG	6.9	169	197	671	1/4+	152	1.3	4.41	-	-	-	-	-	-	-	-	-	-	
MA72LBIG	7.2	180	209	715	1/4+	162	1.3	4.41	-	-	-	-	-	-	-	-	-	-	
MA72LHEM	7.2	180	209	715	1/4+	155	1.4	4.61	-	-	-	-	-	-	-	-	-	-	
MA72LKEM	7.2	180	209	715	1/4+	144	1.5	4.96	-	-	-	-	-	-	-	-	-	-	
MA72LBEM	7.2	180	209	715	1/4+	155	1.4	4.61	-	-	-	-	-	-	-	-	-	-	
MA72LIEP *	7.2	180	209	715	1/4+	162	1.3	4.41	-	-	-	-	-	-	-	-	-	-	
MA72LIEG *	7.2	180	209	715	1/4+	162	1.3	4.41	-	-	-	-	-	-	-	-	-	-	
MA72LHEG	7.2	180	209	715	1/4+	162	1.3	4.41	-	-	-	-	-	-	-	-	-	-	
MA88LAEP	8.8	235	273	933	1/3+	227	1.2	4.11	-	-	-	-	-	-	-	-	-	-	
220-240 220	50 60	MA53LATG	5.3	124	144	492	1/6+	123	1.2	4.00	146	169	580	132	1	4	-	-	
		MA53LHEM	5.3	140	163	556	1/5+	104	1.6	5.34	-	-	-	-	-	-	-	-	
220-240	50	MC53LBEM	5.3	139	162	552	1/5+	105	1.5	5.26	-	-	-	-	-	-	-	-	
		MC57LAEM	5.7	147	171	584	1/5+	106	1.6	5.50	-	-	-	-	-	-	-	-	
		MC57LBEM	5.7	147	171	584	1/5+	106	1.6	5.50	-	-	-	-	-	-	-	-	
220	50	MA57LBEM	5.7	145	169	576	1/5+	109	1.5	5.28	-	-	-	-	-	-	-	-	
HBP	220-240	50	MA53HAEF	5.3	440	512	1747	1/5+	233	2.2	7.50	-	-	-	-	-	-	-	-
			MA42HJEP	4.2	355	413	1409	1/7	180	2.3	7.83	-	-	-	-	-	-	-	-
			MA62HAEG	6.2	520	605	2064	1/5+	275	2.2	7.51	-	-	-	-	-	-	-	-
			MA62HAEF	6.2	520	605	2064	1/5+	275	2.2	7.51	-	-	-	-	-	-	-	-
			MA53HJEP	5.3	440	512	1747	1/5	233	2.2	7.50	-	-	-	-	-	-	-	-
			MA72HAEP	7.2	630	733	2501	1/4+	355	2.1	7.05	-	-	-	-	-	-	-	-

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MC57LAEMDownload
Compressor MC57LAEM Lg 171 w 15 hp r134a LbpDownload

Mbsm.pro, Compressor, NE2134Z , GP16FB, 363 w, 1/2 hp, Lbp, r134a, Embraco (Aspera)

Category: compressor
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NE2134Z Compressor Specifications

Applications: Refrigerators, small freezers, and small refrigeration units

Brand: Often manufactured by Embraco (Aspera).

Type: Hermetic

Refrigerant: R134a

Voltage: 220-240V

Frequency: 50 Hz

Displacement: 14.3 cm³


Temperature Range: -35°C to -5°C


Compressor Embraco Aspera NE2134Z, LBP – R134a, 220 – 240V/1/50Hz, 1,/2 HP, discharge 14.28 cm³, LRA 17.00 A, motor type CSIR, lubricant type POE 22, lubricant charge 350 ml, 364 W at -23.3 / 54.4 °, expansion device: capillary or valve, cooling: fan cooling, weight 11.65 kg

Refrigerant:	R134a
Power range(W):	301 – 400 W
Working area:	LBP
Design type:	Hermetic
Model series:	NE
Use with:	Expansion/Capillary
Power range(HP):	0-2
Power supply:	230 V
Oil type:	POE22
Engine type:	CSIR
Article condition:	New
Info:	Oil filled


Shipping weight: 13,70 kg
 Content: 1,00 Pieces
 Dimensions (Length × Width × Height): 24,20 × 17,80 × 20,60 cm
 customs tariff number: 84143081
 Cooling capacity condition: -23,3 / +54,4
 Manufacturer: Embraco Aspera
 Model: NE2134Z
 Stroke volume (cm3): 14,28
 Cooling capacity (W): 364
 Power (HP): 0,5
 Max. Starting current (A): 17
 Engine type: CSIR
 Note: Fan cooling necessary
 Oil quantity (l): 0,35
 Compressor type: Piston
 Alternative: GP16FB










MODEL
NE2134Z





APPROVALS



<p> ENGINEERING CODE 263CA51</p> <p> APPROVED REFRIGERANT R-134a</p> <p> POWER SUPPLY 220-240 V 50 Hz</p> <p> STANDARD CONDITIONS ARI 540</p> <p> APPLICATION LBP</p>	<p> COOLING CAPACITY 302 W (LBP)</p> <p> EFFICIENCY 1.05 W/W (LBP)</p> <p> MOTOR TYPE CSIR</p> <p> STARTING TORQUE HST</p>
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General Data

Type	Hermetic reciprocating
Technology Type	On-Off
Displacement	14.28 cm ³
Compressor Cooling	Fan/NotControlled/220
Fan Air Flow	520 m ³ /h
Expansion Device	Capillary Tube or Expansion Valve
Horse Power	1/2 hp
Max Condensing Pressure Operating	13.92 bar
Max Condensing Pressure Peak	15.62 bar
Power Supply	220-240 V 50 Hz
Evaporating Temperature Range	-30 °C to -5 °C

Electrical Data

Motor type	CSIR
Starting Torque	HST
Start Winding Resistance	31.5 Ω at 25° C
Run Winding Resistance	4.8 Ω at 25° C



_____ne21344zDownload

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_Compressor NE2134Z GP16FB 363 w 12 hp Lbp r134a Embraco AsperaDownload

Mbsm.pro, 1/3 HP, LG, Commercial,
Freezer, Compressor, Ma98laem, 279 w,
lbp, r134a, 953 btu, 18 feet

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KK R134a and R404a Commercial Refrigeration Compressors

Model	Ref	App.	Voltage	Cooling Capacity			Power Input	Wire Type
				HP	W/hr	Btu/hr		
CMA042LHEG	R134a	LBP	220V/50HZ	1/10HP	107W	365Btu	79W	Al-wire
CMA053LHEG	R134a	LBP	220~240V/50HZ	1/6HP	150W	512Btu	102W	Al-wire
CMA057LHEG	R134a	LBP	220~240V/50HZ	1/5HP	163W	556Btu	115W	Al-wire
CMA069LHEM	R134a	LBP	220~240V/50HZ	1/4HP	195W	667Btu	128W	Al-wire
NS36LAEG	R134a	LBP	220~240V/50HZ	1/10HP	77W	262Btu	89W	Cu-wire
MSA43LBEG	R134a	LBP	220~240V/50HZ	1/8HP	116W	397Btu	106W	Cu-wire
CMA053LAEM	R134a	LBP	220~240V/50HZ	1/6HP	148W	504Btu	93W	Cu-wire

CMA057LAEM	R134a	LBP	220~240V/50HZ	1/5HP	163W	558Btu	102W	Cu-wire
CMA069LBEM	R134a	LBP	220~240V/50HZ	1/4HP	195W	667Btu	116W	Cu-wire
CMA075LAEM	R134a	LBP	220~240V/50HZ	1/3HP	219W	746Btu	130W	Cu-wire
MA98LAEM	R134a	LBP	220~240V/50HZ	1/3HP	279W	953Btu	183W	Cu-wire
LX95LHBM	R134a	LBP	220V/50HZ	1/3HP	267W	910Btu	173W	Cu-wire
LX110LAJM	R134a	LBP	220~240V/50HZ	1/2HP	323W	1104Btu	232W	Cu-wire
Model	Ref	App.	Voltage	Cooling Hp	Capacity W/hr	Power Input	COP (W/W)	Wire Type
CSB057NJEG	R600a	LBP	220V/50HZ	1/10HP	100W	77W	1.30	Al-wire
CSB069NJEG	R600a	LBP	220V/50HZ	1/8HP	126W	90W	1.40	Al-wire
CSB075NJEG	R600a	LBP	220V/50HZ	1/6HP	139W	102W	1.36	Al-wire
CSB089NJEG	R600a	LBP	220V/50HZ	1/5HP	160W	98W	1.64	Al-wire
CMA098NJEG	R600a	LBP	220V/50HZ	1/5+HP	180W	112W	1.60	Al-wire
CMA110NJEM	R600a	LBP	220V/50HZ	1/4HP	194W	122W	1.58	Al-wire
CMA121NBEM	R600a	LBP	220V/50HZ	1/4+HP	220W	119W	1.85	Al-wire

SECOP Hermetic Piston Compressors

Model □ SC21G

Refrigerant □ R134A

Power □ 220-240V/50/60HZ

Back Pressure: Low/High

Power Source: AC Power

Voltage range [V]: 187- 254

Evaporating temperature [°F] □ -25 to -5

Transport Package: Wood Package

Product feature

Model	Electric	Source	Power(HP)	Capacity(W)	Refrigerant	Back Pressure
SC15CM	220V-240V	50Hz	1/2HP	375	R22	Low
SC18CM	220V-240V	50Hz	5/8HP	469	R22	Low
SC15D	220V-240V	50Hz	5/8HP	469	R22	High
SC15G	220V-240V	50Hz	3/8HP	281	R134a	Low/High
SC18G	220V-240V	50Hz	1/2HP	375	R134a	Low/High
SC21G	220V-240V	50Hz	5/8HP	469	R134a	Low/High
SC10CL	220V-240V	50Hz	1/3HP	250	R404A	Low
SC15CL	220V-240V	50Hz	1/2HP	375	R404A	Low
TL5G	220V-240V	50Hz			R134A	Low/High

KK R134a and R404a Commercial Refrigeration Compressors

Model	Ref	App.	Voltage	Cooling Capacity			Power	Wire	
				HP	W/hr	Btu/hr	Input	Type	
CMA042LHEG	R134a	LBP	220V/50HZ	1/10HP	107W	365Btu	79W	Al-wire	
CMA053LHEG	R134a	LBP	220~240V/50HZ	1/6HP	150W	512Btu	102W	Al-wire	
CMA057LHEG	R134a	LBP	220~240V/50HZ	1/5HP	163W	556Btu	115W	Al-wire	
CMA069LHEM	R134a	LBP	220~240V/50HZ	1/4HP	195W	667Btu	128W	Al-wire	
NS36LAEG	R134a	LBP	220~240V/50HZ	1/10HP	77W	262Btu	89W	Cu-wire	
MSA43LBEG	R134a	LBP	220~240V/50HZ	1/8HP	116W	397Btu	106W	Cu-wire	
CMA053LAEM	R134a	LBP	220~240V/50HZ	1/6HP	148W	504Btu	93W	Cu-wire	
CMA057LAEM	R134a	LBP	220~240V/50HZ	1/5HP	163W	558Btu	102W	Cu-wire	
CMA069LBEM	R134a	LBP	220~240V/50HZ	1/4HP	195W	667Btu	116W	Cu-wire	
CMA075LAEM	R134a	LBP	220~240V/50HZ	1/3HP	219W	746Btu	130W	Cu-wire	
MA98LAEM	R134a	LBP	220~240V/50HZ	1/3HP	279W	953Btu	183W	Cu-wire	
LX95LHBM	R134a	LBP	220V/50HZ	1/3HP	267W	910Btu	173W	Cu-wire	
LX110LAJM	R134a	LBP	220~240V/50HZ	1/2HP	323W	1104Btu	232W	Cu-wire	
Model	Ref	App.	Voltage	Cooling Capacity			Power	COP	Wire
				Hp	W/hr	Input	(W/W)	Type	
CSB057NJEG	R600a	LBP	220V/50HZ	1/10HP	100W	77W	1.30	Al-wire	
CSB069NJEG	R600a	LBP	220V/50HZ	1/8HP	126W	90W	1.40	Al-wire	
CSB075NJEG	R600a	LBP	220V/50HZ	1/6HP	139W	102W	1.36	Al-wire	
CSB089NJEG	R600a	LBP	220V/50HZ	1/5HP	160W	98W	1.64	Al-wire	
CMA098NJEG	R600a	LBP	220V/50HZ	1/5+HP	180W	112W	1.60	Al-wire	
CMA110NJEM	R600a	LBP	220V/50HZ	1/4HP	194W	122W	1.58	Al-wire	
CMA121NBEM	R600a	LBP	220V/50HZ	1/4+HP	220W	119W	1.85	Al-wire	



_MA98LAEMDownload



Mbsm.pro, Inverter, BLCD, compressor, refrigerator, R600a, JIAXIPERA, VMH1113Y, 1/6 hp, r600a, lbp

Category: compressor,expertise

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Mbsm.pro, Inverter, BLCD, compressor, refrigerator, R600a, JIAXIPERA, VMH1113Y, 1/6 hp, r600a, lbp

Mbsm.pro, Pw2.5vk, 1/12 hp, Refrigeration, Compressor, R134a, 220~240v Ac 50hz, Mbp/lbp, Sichuan Danfu Compressor

Category: compressor

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Mbsm.pro, Pw2.5vk, 1/12 hp, Refrigeration, Compressor, R134a, 220~240v Ac 50hz, Mbp/lbp, Sichuan Danfu Compressor

Mbsm.pro, Compressor, ZMC, coolant R134a, 150 G, EGL80AA, GL80AA, 220-240V 50Hz, fully hermetic, 9kg, 1/5 HP, power input 162W, EGYPTIAN CO. FOR INDUSTRIALIZATION, FB30, 280L

Category: compressor

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Mbsm.pro, Compressor, ZMC, coolant R134a, 150 G, EGL80AA, GL80AA, 220-240V 50Hz, fully hermetic, 9kg, 1/5 HP, power input 162W, EGYPTIAN CO. FOR INDUSTRIALIZATION, FB30, 280L

Mbsm.pro, Compressor, KLF6.6MFT, KLF66MFT, 1/5hp, mhbp, Big++, 187 w, Secop, R134a

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Mbsm.pro, Compressor, KLF6.6MFT, KLF66MFT, 1/5hp , mhbp, Big++, 187 w, Secop, R134a

Mbsm.pro, LG, REFRIGERATOR-FREEZER, GR-M762HSHM, 600 L, Compressor, 1/3 hp, BMG110NAMV, Inverter, r600a, 70g

Category: Refrigerator

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Mbsm.pro, LG, REFRIGERATOR-FREEZER, GR-M762HSHM, 600 L, Compressor, 1/3 hp, BMG110NAMV, Inverter, r600a, 70g

Mbsm.pro, Zanussi, 380 Litre,
nofrost, DF38, 14 feet, Compressor,
EG75HLR, EG 75HLR, 1/4 hp, r134a

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Mbsm.pro, Zanussi, 380 Litre, no frost, DF38, 14 feet, Compressor, EG75HLR, EG75HLR, 1/4 hp, r134a

Mbsm.pro, CRC-1000SWL, CRC1000SWF02-C12-06790, COCA COLA, 2-DOOR, 1000L, COMMERCIAL, GLASS, DISPLAY, FRIDGE, R-404a, 700 g, Compressor, SC15D, 1 hp, hbp

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Mbsm.pro, CRC-1000SWL, CRC1000SWF02-C12-06790, COCA COLA, 2-DOOR, 1000L ,COMMERCIAL, GLASS, DISPLAY, FRIDGE, R-404a, 700 g, Compressor, SC15D, 1 hp, hbp