

# Mbsm.pro, Compressor ,BPM1084Z, B1085A, AE8ZA7, 1/8 hp, r134a, freezing, 102w, 4.15 cc, RSIR

Category: compressor

written by [www.mbsm.pro](http://www.mbsm.pro) | 1 February 2025



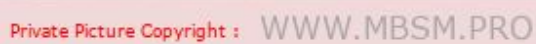
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Compressor BPM1084Z, B1085A, AE8ZA7: A Comprehensive Overview

# Mbsm.pro, Compressor, Panasonic, Serie, Qb, Qbh, dhd, dg, dd, QA, sfh, sbh, sb

Category: compressor

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Panasonic compressors are trusted globally for their exceptional performance, efficiency, and reliability. Whether you're looking for a compact rotary compressor for a home refrigerator or a high-capacity scroll compressor for a commercial HVAC system, Panasonic offers a wide range of solutions tailored to your needs.

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## Mbsm.pro, Compressor, Embraco, Aspera, EMT43HLP, EMY3111Z, LBP-R134a, R507, 220-240V/1/50Hz, 1/8and HP, displacement 4.85 cm3, motor type RSIR

Category: compressor

written by Amina | 1 February 2025



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Mbsm.pro, Compressor, Embraco, Aspera, EMT43HLP, EMY3111Z, LBP-R134a, R507, 220-240V/1/50Hz, 1/8and HP, displacement 4.85 cm3, motor type RSIR

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## Horsepower Units Demystified: A Comprehensive Guide to Specs, Efficiency, and Selection

Category: Chaud&Froid

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| موديل  | الطول cm | العرض  |     | مسافة الحذاء بين الكوع<br>mm الواحد | عدد الاكواع للطرفين | عدد قضبان (الشبكة) |     | طول القضبان cm |
|--------|----------|--------|-----|-------------------------------------|---------------------|--------------------|-----|----------------|
|        |          | 485 mm | 425 |                                     |                     | 485                | 425 |                |
| 1/3HP  | 115      | 485    | 425 | 12                                  | 24                  | 126                | 108 | 116            |
| 1/4HP  | 105      | 485    | 425 | 11                                  | 22                  | 126                | 108 | 106            |
| 1/5HP  | 95       | 485    | 425 | 10                                  | 20                  | 126                | 108 | 96             |
| 1/6HP  | 85       | 485    | 425 | 9                                   | 18                  | 126                | 108 | 86             |
| 1/7HP  | 75       | 485    | 425 | 8                                   | 16                  | 126                | 108 | 76             |
| 1/8HP  | 65       | 485    | 425 | 7                                   | 14                  | 126                | 108 | 66             |
| 1/9HP  | 55       | 485    | 425 | 6                                   | 12                  | 126                | 108 | 56             |
| 1/10HP | 45       | 485    | 425 | 5                                   | 10                  | 126                | 108 | 46             |
| 1/12HP | 35       | 485    | 425 | 4                                   | 8                   | 126                | 108 | 36             |

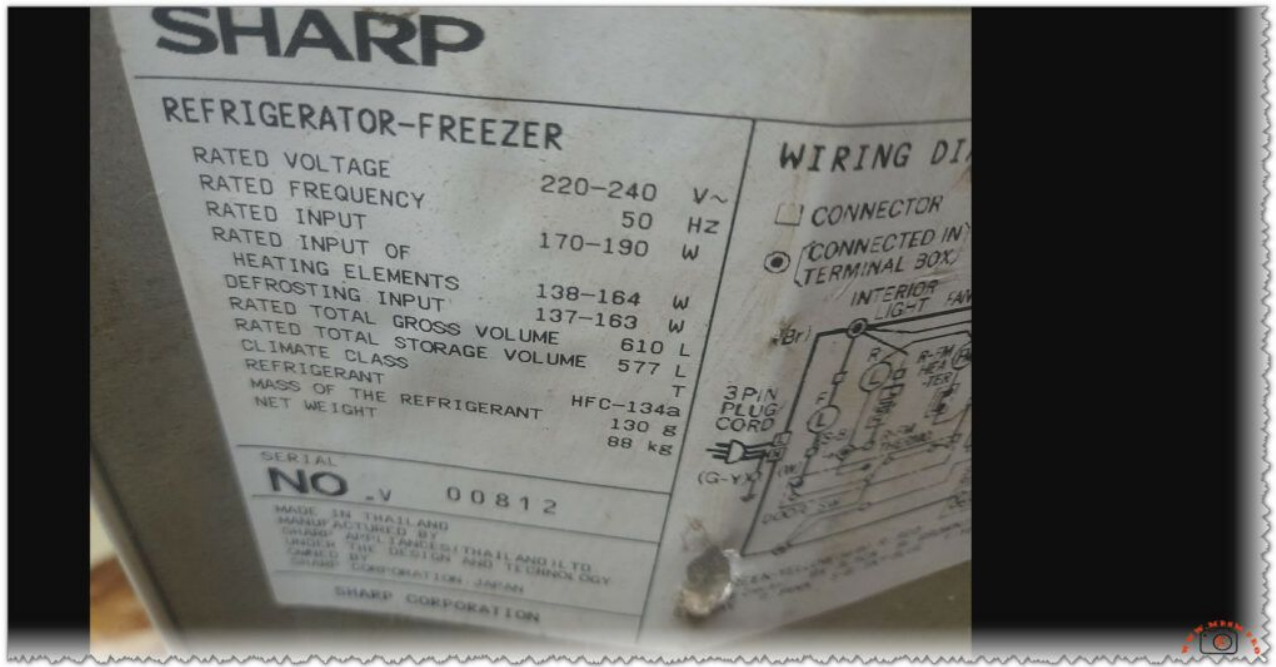
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Horsepower Units Demystified: A Comprehensive Guide to Specs, Efficiency, and Selection

Mbsm.pro, SHARP, 2 Doors, 18 feet, REFRIGERATOR-FREEZER, 577 L, Compressor , 1/4 hp, r134, 130g

Category: Refrigerator

written by www.mbsm.pro | 1 February 2025



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The Sharp refrigerator, with its low power consumption (170-190 watts), large storage capacity (577 liters), and eco-friendly refrigerant (HFC-134a), stands out as an excellent choice for households.

Mbsm.pro, Compressor, Lg, 2025,  
CSB030LHMG, CSB035LHMG, CMA042LHEG,  
CMA050LHEG, CMA057LHEG, CMAGE0LHEM,  
CMA07SLAEM, LX95LMBM, LX110LAJM,  
CSB057NJEG, CSB069NJEG, CSB075NJEG,  
CSB090NJJM, CMA110NJEM, CSB0SSLUCM,  
CMA0S3LHCG, CMA062LHCM, BSA075NHMV,  
BSA0SONAMV, BSA090N3MV, BMK110NHMV

Category: compressor

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# LG REFRIGERATOR COMPRESOR MODEL LIST



| REF      | C/CAPA (HP) | MODEL      | APP. | POWER (V/Hz) |
|----------|-------------|------------|------|--------------|
| LG R134a | 1/10 HP     | CSB030LHMG | LBP  | 220~240/50HZ |
|          | 1/10 HP     | CSB035LHMG | LBP  | 220~240/50HZ |
|          | 1/8 HP      | CMA042LHEG | LBP  | 220~240/50HZ |
|          | 1/6 HP      | CMA053LHEG | LBP  | 220~240/50HZ |
|          | 1/5 HP      | CMA057LHEG | LBP  | 220~240/50HZ |
|          | 1/4 HP      | CMA069LHEM | LBP  | 220~240/50HZ |
|          | 1/4+ HP     | CMA075LAEM | LBP  | 220~240/50HZ |
|          | 1/3 HP      | LX95LHBM   | LBP  | 220~240/50HZ |
|          | 1/2 HP      | LX110LAJM  | LBP  | 220~240/50HZ |

| REF      | C/CAPA (HP) | MODEL      | APP. | POWER (V/Hz) |
|----------|-------------|------------|------|--------------|
| LG R600a | 1/10 HP     | CSB057NJEG | LBP  | 220~240/50HZ |
|          | 1/8 HP      | CSB069NJEG | LBP  | 220~240/50HZ |
|          | 1/6 HP      | CSB075NJEG | LBP  | 220~240/50HZ |
|          | 1/5 HP      | CSB090NJJM | LBP  | 220~240/50HZ |
|          | 1/4 HP      | CMA110NJEM | LBP  | 220~240/50HZ |



| REF               | C/CAPA (HP) | MODEL      | APP. | POWER (V/Hz) |
|-------------------|-------------|------------|------|--------------|
| LG R134a 110V60HZ | 1/6 HP      | CSB035LJCM | LBP  | 110V 60Hz    |
|                   | 1/5 HP      | CMA053LHCG | LBP  | 110V 60Hz    |
|                   | 1/4HP       | CMA062LHCM | LBP  | 110V 60Hz    |

| REF               | C/CAPA (HP) | MODEL      | POWER (V/Hz)  |
|-------------------|-------------|------------|---------------|
| LG INVERTER R600a | 1/5HP       | BSA075NHMV | 240V 66-225HZ |
|                   | 1/4HP       | BSA090NAMV | 240V 63-225HZ |
|                   | 1/4HP       | BSA090NJMV | 240V 63-225HZ |
|                   | 1/3HP       | BMK110NHMV | 240V 45-225HZ |



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CSB030LHMG, CSB035LHMG, CMA042LHEG, CMA050LHEG, CMA057LHEG, CMA069LHEM, CMA075LAEM, LX95LHBM, LX110LAJM, CSB057NJEG, CSB069NJEG, CSB075NJEG, CSB090NJJM, CMA110NJEM, CSB055LUCM, CMA053LHCG, CMA062LHCM, BSA075NHMV, BSA090NAMV, BSA090N3MV, BMK110NHMV

## LG REFRIGERATOR COMPRESOR MODEL LIST



| REF      | C/CAPA (HP) | MODEL      | APP. | POWER (V/Hz) |
|----------|-------------|------------|------|--------------|
| LG R134a | 1/10 HP     | CSB030LHMG | LBP  | 220~240/50HZ |
|          | 1/10 HP     | CSB035LHMG | LBP  | 220~240/50HZ |
|          | 1/8 HP      | CMA042LHEG | LBP  | 220~240/50HZ |
|          | 1/6 HP      | CMA053LHEG | LBP  | 220~240/50HZ |
|          | 1/5 HP      | CMA057LHEG | LBP  | 220~240/50HZ |
|          | 1/4 HP      | CMA069LHEM | LBP  | 220~240/50HZ |
|          | 1/4+ HP     | CMA075LAEM | LBP  | 220~240/50HZ |
|          | 1/3 HP      | LX95LHBM   | LBP  | 220~240/50HZ |
|          | 1/2 HP      | LX110LAJM  | LBP  | 220~240/50HZ |

| REF      | C/CAPA (HP) | MODEL      | APP. | POWER (V/Hz) |
|----------|-------------|------------|------|--------------|
| LG R600a | 1/10 HP     | CSB057NJEG | LBP  | 220~240/50HZ |
|          | 1/8 HP      | CSB069NJEG | LBP  | 220~240/50HZ |
|          | 1/6 HP      | CSB075NJEG | LBP  | 220~240/50HZ |
|          | 1/5 HP      | CSB090NJJM | LBP  | 220~240/50HZ |
|          | 1/4 HP      | CMA110NJEM | LBP  | 220~240/50HZ |



| REF                  | C/CAPA (HP) | MODEL      | APP. | POWER (V/Hz) |
|----------------------|-------------|------------|------|--------------|
| LG R134a<br>110V60HZ | 1/6 HP      | CSB035LJCM | LBP  | 110V 60Hz    |
|                      | 1/5 HP      | CMA053LHCG | LBP  | 110V 60Hz    |
|                      | 1/4HP       | CMA062LHCM | LBP  | 110V 60Hz    |

| REF               | C/CAPA (HP) | MODEL      | POWER (V/Hz)  |
|-------------------|-------------|------------|---------------|
| LG INVERTER R600a | 1/5HP       | BSA075NHMV | 240V 66-225HZ |
|                   | 1/4HP       | BSA090NAMV | 240V 63-225HZ |
|                   | 1/4HP       | BSA090NJMV | 240V 63-225HZ |
|                   | 1/3HP       | BMK110NHMV | 240V 45-225HZ |



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Mbsm.pro, COMPARE, K2-C239ELFCEF, AND, LG ,T182SC

Category: compressor

written by [www.mbsm.pro](http://www.mbsm.pro) | 1 February 2025



**K2-C239ELFCEF**

1PH 50 Hz 220-240 V ~

(OK)

LRA 35 A 1362-1398 W R-22



RoHS

203008338

QINGDAO TECO PRECISION MECHATRONICS CO.,LTD.

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Mbsm.pro, COMPARE, K2-C239ELFCEF, AND, LG ,T182SC

# Mbsm.pro, Table, starting, capacitors, compressor

Category: compressor  
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| Capacidad (µf) | Aplicación          |
|----------------|---------------------|
| 60 - 70        | Motores de 1/8 HP   |
| 70 - 90        | Motores de 1/6 HP   |
| 80 - 100       | Motores de 1/6 HP   |
| 100 - 120      | Motores de 1/5 HP   |
| 120 - 140      | Motores de 1 / 4 HP |



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Starting capacitors are essential for the smooth operation of compressor motors, providing the necessary torque to start single-phase systems. This guide explores the role of starting capacitors, how to calculate the correct capacitance, and troubleshooting tips to ensure optimal performance. Whether you're maintaining an HVAC system or working with industrial compressors, understanding starting capacitors is key to improving efficiency and extending equipment lifespan. Dive into the details to learn more!

# Mbsm.pro, Understanding, Motor, Starting , Systems, for, Compressor

Category: Chaud&Froid  
written by [www.mbsm.pro](http://www.mbsm.pro) | 1 February 2025

## TABLAS DE CARACTERISTICAS VARIOS SISTEMAS DE ARRANQUE Y PROTECCIÓN



| Model     | Connect current(A) | Release current(A) | Overload current(A) | Applied Temperature℃ | Connect temperature℃ |
|-----------|--------------------|--------------------|---------------------|----------------------|----------------------|
| 117μ 2010 | 2                  | 1.6                | 4                   | 105 ± 10             | 60 ± 10              |
| 117μ 2030 | 3                  | 2.6                | 5                   |                      |                      |
| 117μ 2040 | 4                  | 3.6                | 6.5                 |                      |                      |
| 117μ 2050 | 4.6                | 4.2                | 6.5                 |                      |                      |



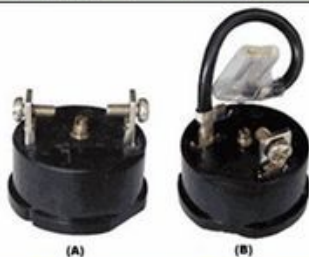
| The specification(HP)     | 1/8 | 1/6 | 1/5  | 1/4  | 1/3  | 1/2  | 3/8  |
|---------------------------|-----|-----|------|------|------|------|------|
| Compressor power(W)       | 93  | 125 | 150  | 180  | 245  | 375  | 275  |
| Max Connection current(A) | 3.0 | 3.6 | 4.25 | 4.75 | 5.30 | 6.50 | 6.0  |
| Min.release current(A)    | 2.6 | 3.0 | 3.35 | 3.75 | 4.25 | 5.0  | 4.75 |



| Compressor power(HP) | Compressor power Model | Max connect current(A) | Minimum release current(A) |
|----------------------|------------------------|------------------------|----------------------------|
| 1/12                 | B5A15                  | 1.85                   | 1.6                        |
| 1/8                  | B8A10                  | 2.43                   | 2.07                       |
| 1/6                  | B10A19                 | 3                      | 2.56                       |
| 1/5                  | B12A12                 | 3.5                    | 2.95                       |
| 1/4                  | B16A13                 | 5.15                   | 4.85                       |
| 1/3                  | B9A11                  | 7                      | 5.9                        |



| The specification(HP)  | 1/12 | 1/10 | 1/8 | 1/7 | 1/6 | 1/5  | 1/4  | 1/3  | 1/2 |
|------------------------|------|------|-----|-----|-----|------|------|------|-----|
| Compressor power(W)    | 61   | 74   | 93  | 105 | 125 | 150  | 180  | 245  | 370 |
| Max connect current(A) | 2    | 2.5  | 3   | 3.3 | 3.6 | 4.75 | 5.35 | 6    | 7.5 |
| Release current(A)     | 1.6  | 2    | 2.6 | 2.8 | 3   | 3.35 | 4.25 | 4.75 | 6   |



| The specification(HP) | Overload current(A) | Movement temperature | Reply return temperature |
|-----------------------|---------------------|----------------------|--------------------------|
| 3                     | 35                  | 125±10℃              | 60 ± 10℃                 |
| 5                     | 40                  |                      |                          |



| The specification | Compressor power | Overload current(A) | Applied temperature | Restored temprature |
|-------------------|------------------|---------------------|---------------------|---------------------|
| JRT4-2/3          | 450W(2/3HP)      | 14                  | 125-155℃            | 50-80℃              |
| JRT4-10           | 750W(1HP)        | 16                  |                     |                     |
| JRT4-13           | 975W(1.3HP)      | 20                  |                     |                     |
| JRT4-15           | 1100W(1.5HP)     | 24                  |                     |                     |
| JRT4-20           | 1500W(2HP)       | 30                  |                     |                     |

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Understanding the specifications of motor starting systems is crucial for optimizing performance and ensuring the longevity of your equipment. This guide provides a detailed breakdown of various motor starting systems, including their current ratings, temperature ranges, and power requirements. Whether you're working with compressors or other industrial machinery, this information will help you select the right system for your needs. Dive into the tables below to explore the key characteristics of each system and make informed decisions for your applications.

Mbsm.pro, Compressor, LC95LAEH, Lg, 1/3 hp, 285 w, 245 kcal, 975 btu, 9.5

# cc, lbp, 180 g, r134a, REFRIGERATOR, FREEZER, GR-P227KGJ, 598 L

Category: compressor

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The LG LC95LAEH Compressor is a high-performance, energy-efficient component designed for refrigeration and freezer applications. With a power rating of 1/3

HP (285 W) and a cooling capacity of 245 kcal/h (975 BTU), this compressor is ideal for maintaining optimal temperatures in large-capacity appliances, such as the 598-liter GR-P227KGJ refrigerator/freezer. Featuring a 9.5 cc displacement and utilizing R134a refrigerant, it ensures reliable and eco-friendly cooling performance. Its Low Back Pressure (LBP) design makes it suitable for refrigeration systems, while its compact build (weighing just 180 grams) ensures easy integration into your appliance. Trust the LG LC95LAEH compressor for durable, efficient, and quiet operation in your refrigeration needs.