

# Mbsm.pro, Compressor, inverter, LG Refrigerator, BMG110NHMV, BMG/BMA LG, Lbp, 1/4 Hp , R600A

Category: compressor

written by [www.mbsm.pro](http://www.mbsm.pro) | 28 January 2022





| Type          | Series       | Model               | Rating              | Speed range    |                | Operating conditions   |     |      |              |              |                   |
|---------------|--------------|---------------------|---------------------|----------------|----------------|------------------------|-----|------|--------------|--------------|-------------------|
|               |              |                     |                     | Speed<br>(rpm) | Speed<br>(rpm) | Eva/Cond'=-23.3℃/54.4℃ |     |      | Power<br>(w) | COP<br>(w/w) | EER<br>(Btu/w.hr) |
|               |              |                     |                     |                |                | Cooling Capacity       |     |      |              |              |                   |
| BLDC<br>R600a | BMA          | BMA121NAMV          | 220~240V<br>50/60HZ | 1200~4500      | 4500           | 271                    | 316 | 1077 | 180          | 1.75         | 5.97              |
|               |              |                     |                     |                | 3900           | 235                    | 273 | 934  | 148          | 1.85         | 6.32              |
|               |              |                     |                     |                | 2520           | 159                    | 185 | 632  | 97           | 1.90         | 6.49              |
|               |              |                     |                     |                | 1500           | 105                    | 122 | 417  | 63           | 1.95         | 6.66              |
|               |              |                     |                     |                | 1200           | 84                     | 98  | 333  | 51           | 1.93         | 6.59              |
|               |              |                     |                     |                | 4500           | 225                    | 262 | 894  | 144          | 1.82         | 6.22              |
|               |              | BMG110NAMV          | 220~240V<br>50/60HZ | 1200~4500      | 3000           | 172                    | 200 | 683  | 103          | 1.93         | 6.60              |
|               |              |                     |                     |                | 1800           | 108                    | 125 | 427  | 66           | 1.90         | 6.48              |
|               |              |                     |                     |                | 1500           | 88                     | 102 | 349  | 53           | 1.94         | 6.64              |
|               |              |                     |                     |                | 1200           | 70                     | 82  | 279  | 43           | 1.92         | 6.55              |
|               |              |                     |                     |                | 4500           | 225                    | 262 | 894  | 146          | 1.79         | 6.11              |
|               |              |                     |                     |                | 3000           | 172                    | 200 | 683  | 108          | 1.85         | 6.32              |
|               | BMG          | BMG110NHMV          | 220~240V<br>50/60HZ | 1200~4500      | 1800           | 108                    | 125 | 427  | 72           | 1.75         | 5.97              |
|               |              |                     |                     |                | 1500           | 88                     | 102 | 349  | 59           | 1.74         | 5.95              |
|               |              |                     |                     |                | 1200           | 70                     | 82  | 279  | 48           | 1.72         | 5.87              |
|               |              |                     |                     |                | 4500           | 187                    | 217 | 741  | 119          | 1.83         | 6.24              |
|               |              |                     |                     |                | 3000           | 136                    | 158 | 540  | 85           | 1.85         | 6.32              |
|               |              |                     |                     |                | 1800           | 84                     | 98  | 335  | 51           | 1.92         | 6.55              |
|               |              | BMG089NAMV          | 220~240V<br>50/60HZ | 1200~4500      | 1500           | 68                     | 80  | 271  | 42           | 1.89         | 6.47              |
|               |              |                     |                     |                | 1200           | 55                     | 64  | 217  | 34           | 1.87         | 6.38              |
|               |              |                     |                     |                | 4500           | 187                    | 217 | 741  | 126          | 1.72         | 5.88              |
|               |              |                     |                     |                | 3000           | 136                    | 158 | 540  | 90           | 1.76         | 6.01              |
|               |              |                     |                     |                | 1800           | 84                     | 98  | 335  | 57           | 1.72         | 5.86              |
|               |              |                     |                     |                | 1500           | 68                     | 80  | 271  | 46           | 1.72         | 5.87              |
|               | BSA          | **BSA075NAMV        | 220~240V<br>50/60HZ | 1380~4500      | 1200           | 55                     | 64  | 217  | 37           | 1.70         | 5.80              |
|               |              |                     |                     |                | 4500           | 129                    | 150 | 512  | 90.9         | 1.65         | 5.63              |
|               |              |                     |                     |                | 3000           | 87                     | 101 | 345  | 57.7         | 1.75         | 5.97              |
|               |              |                     |                     |                | 1800           | 52                     | 61  | 208  | 33.0         | 1.85         | 6.32              |
|               |              |                     |                     |                | 1500           | 43                     | 50  | 171  | 27.8         | 1.80         | 6.15              |
|               |              |                     |                     |                | 1380           | 39                     | 45  | 154  | 25.7         | 1.75         | 5.97              |
|               |              | **BSA075NHMV        | 220~240V<br>50/60HZ | 1380~4500      | 4500           | 129                    | 150 | 512  | 93.8         | 1.60         | 5.46              |
|               |              |                     |                     |                | 3000           | 87                     | 101 | 345  | 59.4         | 1.70         | 5.80              |
|               |              |                     |                     |                | 1800           | 52                     | 61  | 208  | 34.9         | 1.75         | 5.97              |
|               |              |                     |                     |                | 1500           | 43                     | 50  | 171  | 29.4         | 1.70         | 6.32              |
|               |              |                     |                     |                | 1380           | 39                     | 45  | 154  | 27.3         | 1.65         | 6.15              |
|               |              |                     |                     |                | 4500           | 123                    | 143 | 488  | 86.7         | 1.65         | 5.97              |
|               | **BSA057NAMV | 220~240V<br>50/60HZ | 1380~4500           | 3000           | 87             | 101                    | 345 | 57.7 | 1.75         | 5.46         |                   |
|               |              |                     |                     | 1800           | 51             | 59                     | 201 | 31.9 | 1.85         | 5.80         |                   |
|               |              |                     |                     | 1500           | 41             | 48                     | 164 | 26.7 | 1.80         | 5.63         |                   |
|               |              |                     |                     | 1380           | 39             | 45                     | 154 | 25.7 | 1.75         | 5.97         |                   |
|               |              |                     |                     | 4500           | 123            | 143                    | 488 | 89.4 | 1.60         | 5.46         |                   |
|               |              |                     |                     | 3000           | 87             | 101                    | 345 | 59.4 | 1.70         | 5.80         |                   |
|               |              | **BSA057NHMV        | 220~240V<br>50/60HZ | 1380~4500      | 1800           | 51                     | 59  | 201  | 33.7         | 1.75         | 5.97              |
|               |              |                     |                     |                | 1500           | 41                     | 48  | 164  | 28.2         | 1.70         | 5.80              |
|               |              |                     |                     |                | 1380           | 39                     | 45  | 154  | 27.3         | 1.65         | 5.63              |



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|           |     |             |             |               |           |         |           |      |       |
|-----------|-----|-------------|-------------|---------------|-----------|---------|-----------|------|-------|
| R600a LBP | CSB | *CSB069NHAM | 100~50/60   | 123/143       | 1.55/1.65 | 106/123 | 5.29/5.63 | RSCR |       |
|           |     | *CSB057NHEM | 220~240/50  | 101           | 1.70      | 87      | 5.8       | RSCR |       |
|           |     | *CSB057NJEG | 220~240/50  | 101           | 1.30      | 87      | 4.44      | RSIR |       |
|           | 变频  | BMA         | BMA121NAMV  | 220~240/50、60 | 110~290   | 2.33    | 95~249    | 7.95 | Drive |
|           |     | BMG         | BMG110NAMV  | 220~240/50、60 | 72~235    | 2.46    | 62~202    | 8.40 | Drive |
|           |     |             | BMG110NHMV  | 220~240/50、60 | 72~235    | 2.20    | 62~202    | 7.50 | Drive |
|           |     |             | BMG089NAMV  | 220~240/50、60 | 58~195    | 2.49    | 50~167    | 8.50 | Drive |
|           |     |             | *BMG089NBMV | 220~240/50、60 | 58~195    | 2.28    | 50~167    | 7.80 | Drive |
|           |     |             | BMG089NHMV  | 220~240/50、60 | 58~195    | 2.25    | 50~167    | 7.70 | Drive |
|           |     | BMH         | *BMH110NAMV | 220~240/50、60 | 104~312   | 2.05    | 89~268    | 7.00 | Drive |
|           |     |             | *BMH089NAMV | 220~240/50、60 | 83~250    | 2.05    | 71~215    | 7.00 | Drive |
|           |     | BSA         | *BSA075NHMV | 220~240/50、60 | 70~198    | 1.80    | 60~170    | 6.14 | Drive |
|           |     |             | *BSA057NHMV | 220~240/50、60 | 46~147    | 1.80    | 40~126    | 6.14 | Drive |



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