

Mbsm.pro, Lg, compressor, CMA110NJJM, rcsb, 1ph/220v/50hz, 170 kcal, 676 bth/, 198 w, 1/4 hp, fixed speed , classique compressor, r600a, lbp

Category: compressor

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Model and Specifications

The LG CMA110NJJM compressor is a classic model that operates on a single phase with a voltage of 220V and a frequency of 50Hz. It boasts a fixed speed and is powered by a 1/4 HP motor. This compressor is perfect for applications requiring a steady and reliable performance.

Energy Efficiency

Energy efficiency is a crucial factor when choosing a compressor. The LG CMA110NJJM excels in this area with an impressive energy consumption of 198 watts. It provides 170 kcal of cooling capacity and 676 BTU/h, ensuring optimal performance without excessive energy usage.

Refrigerant Type

The compressor uses R600a refrigerant, which is known for its environmental friendliness and efficiency. R600a is a hydrocarbon refrigerant that has a low global warming potential, making it a sustainable choice for modern applications.

LBP (Low Back Pressure)

One of the standout features of the LG CMA110NJJM is its low back pressure (LBP)

design. This feature ensures that the compressor operates smoothly and efficiently, even under demanding conditions. The LBP design helps in maintaining consistent performance and reducing wear and tear.

Applications

The LG CMA110NJJM compressor is versatile and can be used in a variety of applications, including:

- **Refrigeration Systems:** Ideal for domestic and commercial refrigerators and freezers.
- **Air Conditioning:** Suitable for small to medium-sized air conditioning units.
- **Cooling Solutions:** Perfect for cooling solutions in various industrial and commercial settings.

Why Choose LG CMA110NJJM?

1. **Reliability:** LG is a trusted brand known for its high-quality products. The CMA110NJJM compressor is no exception, offering reliable performance and durability.
2. **Efficiency:** With its energy-efficient design and low back pressure feature, this compressor ensures optimal performance with minimal energy consumption.
3. **Environmental Friendliness:** The use of R600a refrigerant makes it an eco-friendly choice, contributing to a greener environment.
4. **Versatility:** Suitable for a wide range of applications, making it a versatile addition to your cooling and refrigeration systems.

Conclusion

The LG CMA110NJJM compressor is a top-tier product that combines efficiency, reliability, and environmental friendliness. Whether you need it for refrigeration, air conditioning, or other cooling solutions, this compressor is a smart investment. Upgrade your systems with the LG CMA110NJJM compressor and experience the difference in performance and efficiency. For more information or to purchase the LG CMA110NJJM compressor, visit Mbsm.pro today!

[LG Compressor CMA110NJJMDownload](#)

Fixed Speed R600A [4 of 4]

Application : LBP

Refrigerant	Series	Model	Motor Type	Voltage	Frequency	Test Condition	Performance					Dimension
				[V]	[Hz]		Capacity			EER	COP	Height
							[Kcal/hr]	[Btu/W·hr]	[Watts]	[Btu/W·hr]	[W/W]	
R600A	CMA	CMA082NAUM	RSCR	115 - 117	60	ASHRAE -23.3 °C / 54.4 °C	146	580	170	5.97	1.75	171
		CMA089NAEM	RSCR	220 - 240	50		139	552	162	6.56	1.92	171
		CMA089NHDF	CSIR	220	60		157	625	183	5.46	1.60	171
		CMA089NHDM	RSCR	220	60		166	659	193	6.08	1.78	171
		CMA089NHEM	RSCR	220 - 240	50		138	548	160	6.28	1.84	171
		CMA089NJG	RSIR	220	50		139	553	162	5.46	1.60	171
		CMA089NJIM	RSCR	220	50		139	553	162	5.70	1.67	171
		CMA098NHEM	RSCR	220 - 240	50		156	619	181	6.32	1.85	171
		CMA098NIEG	RSIR	220 - 240	50		155	615	180	5.46	1.60	171
		CMA098NAEM	RSCR	220 - 240	50		155	615	180	6.35	1.86	171
		CMA098NJIM	RSCR	220	50		155	615	180	5.63	1.65	171
		CMA098NKJG	RSIR	220	50		155	615	180	4.85	1.42	171
		CMA110NJIM	RSCR	220	50		170	676	198	5.29	1.55	171
		CMA110NAEM	RSCR	220 - 240	50		167	662	194	6.32	1.85	171
		CMA110NAJM	RSCR	220	50		171	679	199	5.87	1.72	171
		CMA110NKJG	RSIR	220	50		167	662	194	4.95	1.45	171
		CMA110NHJM	RSCR	100 - 127	60		202	802	235	6.15	1.80	171
		CMA121NHJM	RSCR	220	50		191	758	222	5.53	1.62	171
	LQ	LQ140NAEM	RSCR	220 - 240	50	ASHRAE -23.3 °C / 54.4 °C	228	905	265	6.28	1.84	203