

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

Category: Chaud&Froid

written by Lilianne | 18 January 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		



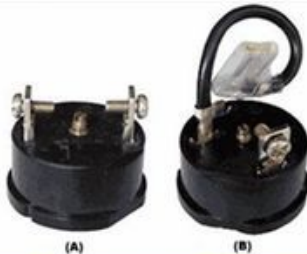
The specification(HP)	1/8	1/6	1/5	1/4	1/3	1/2	3/8
Compressor power(W)	93	125	150	180	245	375	275
Max Connection current(A)	3.0	3.6	4.25	4.75	5.30	6.50	6.0
Min release current(A)	2.6	3.0	3.35	3.75	4.25	5.0	4.75



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 temperature
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		

Private Picture Copyright : WWW.MBSM.PRO

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

written by Lilianne | 18 January 2025



Private Picture Copyright : WWW.MBSM.PRO

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.

Mbsm.pro, Water, Pressure, Regulator

Category: News

written by Lilianne | 18 January 2025



Private Picture Copyright : WWW.MBSM.PRO

A water pressure regulator is a vital component in any plumbing system, designed to protect your pipes and appliances from the damaging effects of high water pressure. By maintaining a consistent and safe pressure level, it not only enhances the efficiency of your water-dependent devices but also helps conserve water and reduce utility bills. Whether for home or industrial use, understanding how to choose, install, and maintain a water pressure regulator can save you from costly repairs and ensure the longevity of your water system. This guide provides essential insights into the importance, types, and maintenance of water pressure regulators, empowering you to make informed decisions for your plumbing needs.

Mbsm.pro, Danfoss, Compressor, Relay, Capacitor, Connection

Category: compressor

written by Lilianne | 18 January 2025



Private Picture Copyright : WWW.MBSM.PRO

Understanding the correct connection of a Danfoss relay to an electric compressor is essential for ensuring the efficient and safe operation of refrigeration systems. This guide provides a detailed explanation of the components, connection steps, and troubleshooting tips to help you properly install and maintain the relay. By following the outlined procedures, you can enhance the performance of your compressor, prevent common faults, and extend the lifespan of your refrigeration system. Whether you're a technician or a DIY enthusiast, this comprehensive overview will equip you with the knowledge needed to handle Danfoss relay connections with confidence.

Mbsm.pro, Compressor , GMCC, PZ80E1F, PZ80E1D, PZ80E1C, PZ80E1A, PZ80E1Z, PZ80H1Z, PZ80H1Y, 1/5 hp, 150 w, 130kcal, 500 btu, R600a LBP, 1ph/220v/50hz

Category: compressor

written by Lilianne | 18 January 2025

	PZ70E1Z	7.0	ST	RSCR	220V-240V/50Hz	120	103	409	1.78	6.07	-	AI	178
	PZ70E1Y	7.0	ST	RSCR	220V-240V/50Hz	120	103	409	1.83	6.24	-	AI	178
	PZ75E1B	7.5	ST	RSCR	220V-240V/50Hz	135	116	461	1.70	5.80	CCC/DE	AI	174
	PZ75E1Z	7.5	ST	RSCR	220V-240V/50Hz	140	120	478	1.75	5.97	-	AI	178
	PZ75E1Y	7.5	ST	RSCR	220V-240V/50Hz	137	118	467	1.82	6.21	-	AI	178
H	PZ75H1X	7.5	ST	RSCR	220V-240V/50Hz	137	118	467	1.87	6.38	CCC/DE	AI	178
	PZ75H1W	7.5	ST	RSCR	220V-240V/50Hz	137	118	467	1.95	6.65	CCC/DE	AI	178
E	SZ80E1J	8.0	ST	RSIR	220V-240V/50Hz	135	116	461	1.35	4.61	CCC/TUV	AI	159
	SZ80E1H	8.0	ST	RSIR	220V-240V/50Hz	137	118	467	1.43	4.88	CCC/DE	AI	164
H	SZ80H1H	8.0	ST	RSIR	220V-240V/50Hz	148	127	505	1.45	4.95	-	AI	170
E	PZ80E1F	8.0	ST	RSCR	220V-240V/50Hz	137	118	467	1.53	5.22	CCC/DE	AI	164
	PZ80E1D	8.0	ST	RSCR	220V-240V/50Hz	142	122	485	1.60	5.46	CCC/DE	AI	164
	PZ80E1C	8.0	ST	RSCR	220V-240V/50Hz	147	126	502	1.65	5.63	CCC/DE	AI	169
	PZ80E1A	8.0	ST	RSCR	220V-240V/50Hz	147	126	502	1.73	5.90	CCC/DE	AI	174
	PZ80E1Z	8.0	ST	RSCR	220V-240V/50Hz	148	127	505	1.78	6.07	-	AI	178
H	PZ80H1Z	8.0	ST	RSCR	220V-240V/50Hz	152	131	519	1.80	6.14	-	AI	178
	PZ80H1Y	8.0	ST	RSCR	220V-240V/50Hz	150	129	512	1.83	6.24	CCC/DE	AI	170

Private Picture Copyright : WWW.MBSM.PRO

Private Picture Copyright : WWW.MBSM.PRO

Discover the GMCC PZ80E1F compressor, a 1/5 HP refrigeration unit offering 150W cooling capacity, R600a refrigerant, and low back pressure operation. Ideal for various cooling applications

Mbsm.pro, Compressor, FR7GH, 103G6683, Hbp, Cooling, 1/5 hp, r134a

Category: compressor

written by Lilianne | 18 January 2025



Private Picture Copyright : WWW.MBSM.PRO

Explore detailed specifications and features of the SECOP FR7GH (103G6683) compressor, including its performance metrics and applications

Mbsm.pro, Comparaison personnalisée des deux compresseurs, CMA110NJJM, MSV488A-L1R

Category: compressor

written by Lilianne | 18 January 2025



Private Picture Copyright : WWW.MBSM.PRO

Découvrez la comparaison entre le compresseur classique MBSM.PRO LG CMA110NJJM et le Samsung Inverter MSV488A-L1R. Analyse des technologies, efficacité énergétique, et puissance

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

written by Lilianne | 18 January 2025



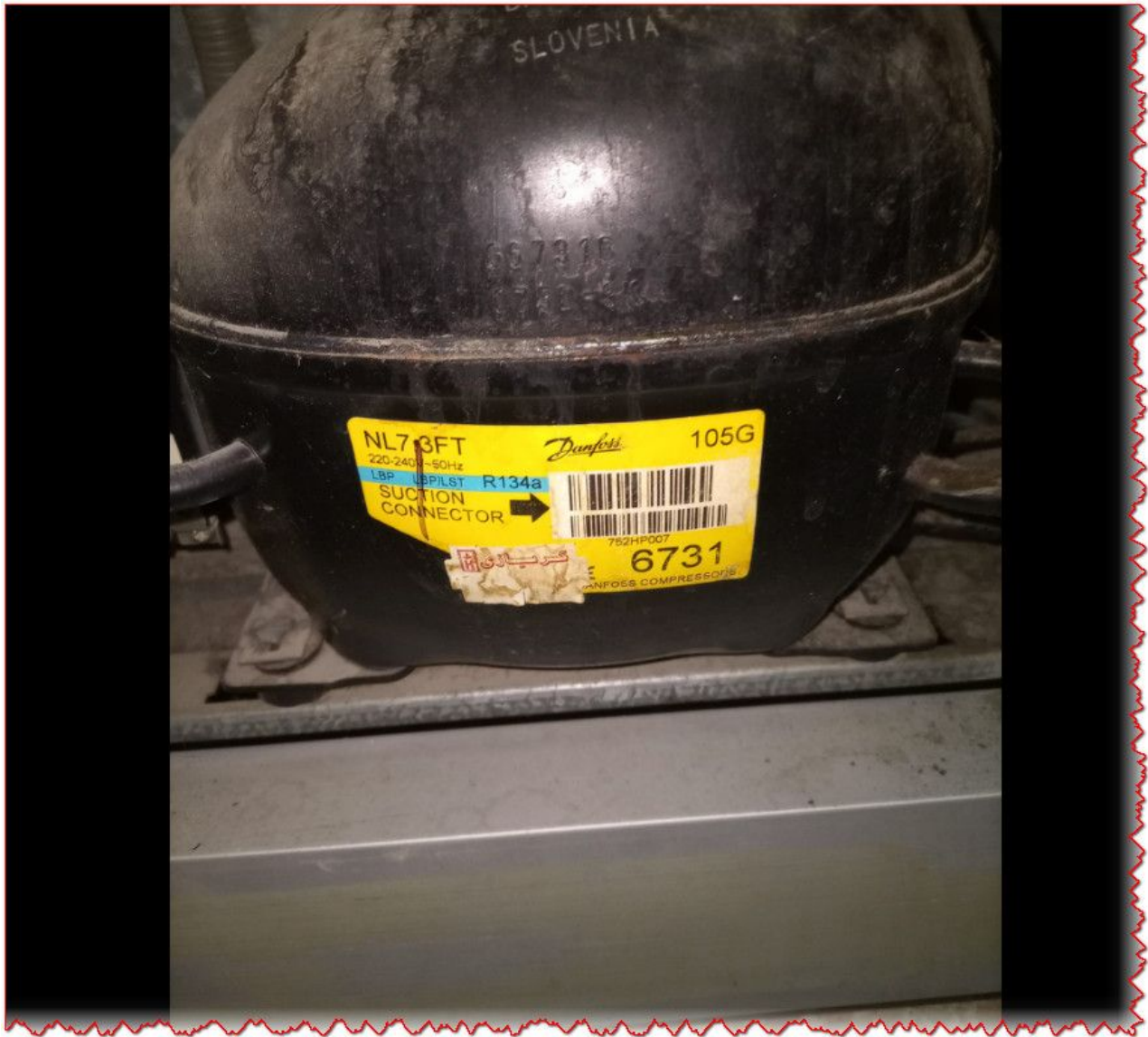
Private Picture Copyright : WWW.MBSM.PRO

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.

Mbsm.pro, compressor, NL7.3FT, 105G6731, Secop, Danfoss, 1/5 hp, r134a

Category: compressor

written by Lilianne | 18 January 2025



Private Picture Copyright : WWW.MBSM.PRO

the 105G6731 is a model number for a tropical compressor manufactured by Secop, which is part of Danfoss. Here are the key specifications and details related to this compressor:

Mbsm.pro, Compressor, 1/3 hp, lbp, cooling, AE2410YS, Tecumseh, r134a

Category: compressor

written by Lilianne | 18 January 2025



Private Picture Copyright : WWW.MBSM.PRO

The Tecumseh AE2410YS is a versatile compressor designed for light commercial refrigeration applications. Known for its efficiency and reliability, this model is ideal for various cooling needs in commercial settings