

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

Category: Chaud&Froid
written by www.mbsm.pro | 26 January 2025



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

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

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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		



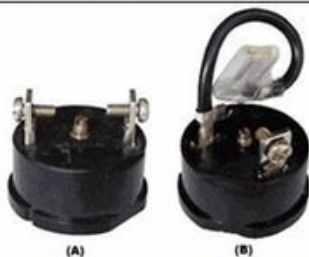
The specification(HP)	1/8	1/6	1/5	1/4	1/3	1/2	3/8
Compressor power(W)	93	125	150	180	245	375	275
Max Connection current(A)	3.0	3.6	4.25	4.75	5.30	6.50	6.0
Min.release current(A)	2.6	3.0	3.35	3.75	4.25	5.0	4.75



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		

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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, Danfoss, compressor, relay, connection, Refrigeration

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Mbsm.pro, FW-16vcd, FRESH WATER, DISPENSER, 3 SPIGOTS, COLD/HOT/WARM, Compressor, 1/10 hp, r134a, 28 g

Mbsm.pro, Compressor, AGB4573ZKZ , TAG4573Z , 6.5HP, R404A, MHBP, TAG4573Z-V, Compresseur Hermétique, Tecumseh

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Mbsm.pro, Compressor, AGB4573ZKZ , TAG4573Z , 6.5HP, R404A, MHBP, TAG4573Z-V, Compresseur Hermétique, Tecumseh

Mbsm.pro, compressor, Semi Hermétiques, Semi Hermétiques à Pistons, Bitzer, Bitzer compressors the large portfolio of products and services, Bitzer offer the right

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Mbsm.pro, refrigerant, Replacement, R12, r22, r134a

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Mbsm.pro, refrigerant, Replacement, R12, r22, r134a

Mbsm.pro, Freezer, 420 L,
regeneration, using Cooling,
Aluminium Plated, Roll Bonded,
Evaporator Plate, Compressor, L72cZ1
, 1/4 hp, r134a, capillarie 3 M,
0.032

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Mbsm.pro, Freezer, 420 L, regeneration, using Cooling, Aluminium Plated, Roll Bonded, Evaporator Plate, Compressor, L72cZ1 , 1/4 hp, r134a, capillarie 3 M, 0.032

Mbsm.pro, Pdf, Is it useful to fill gas r22 in place of r410

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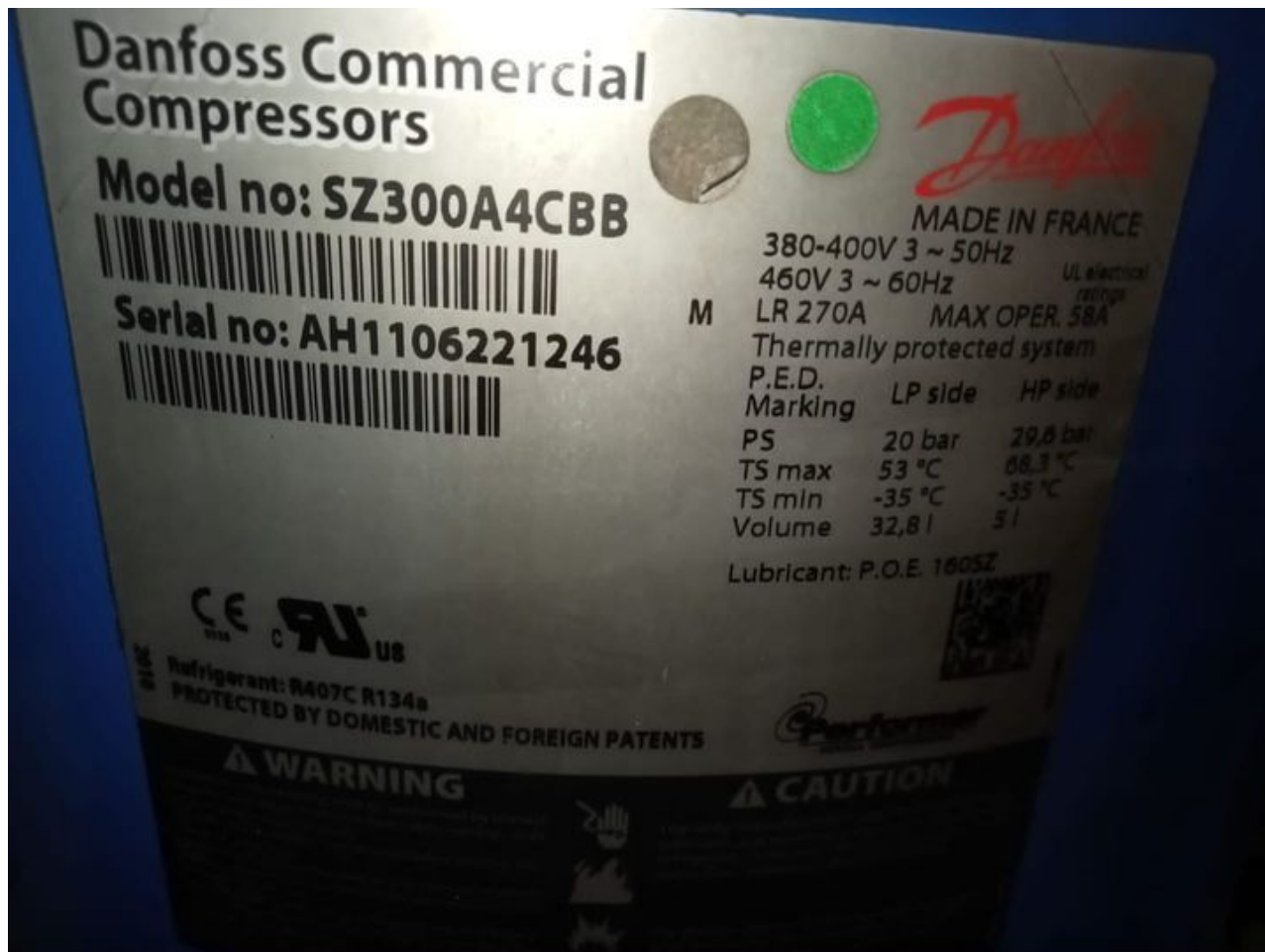


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Mbsm.pro, Pdf, Is it useful to fill gas r22 in place of r410

Mbsm.pro, Compressor, Danfoss,
SZ300A4cbb, 25 hp, 72800 W, 248300
Btu/h, R407C, 400v/3/50hz 460v/3/60hz

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