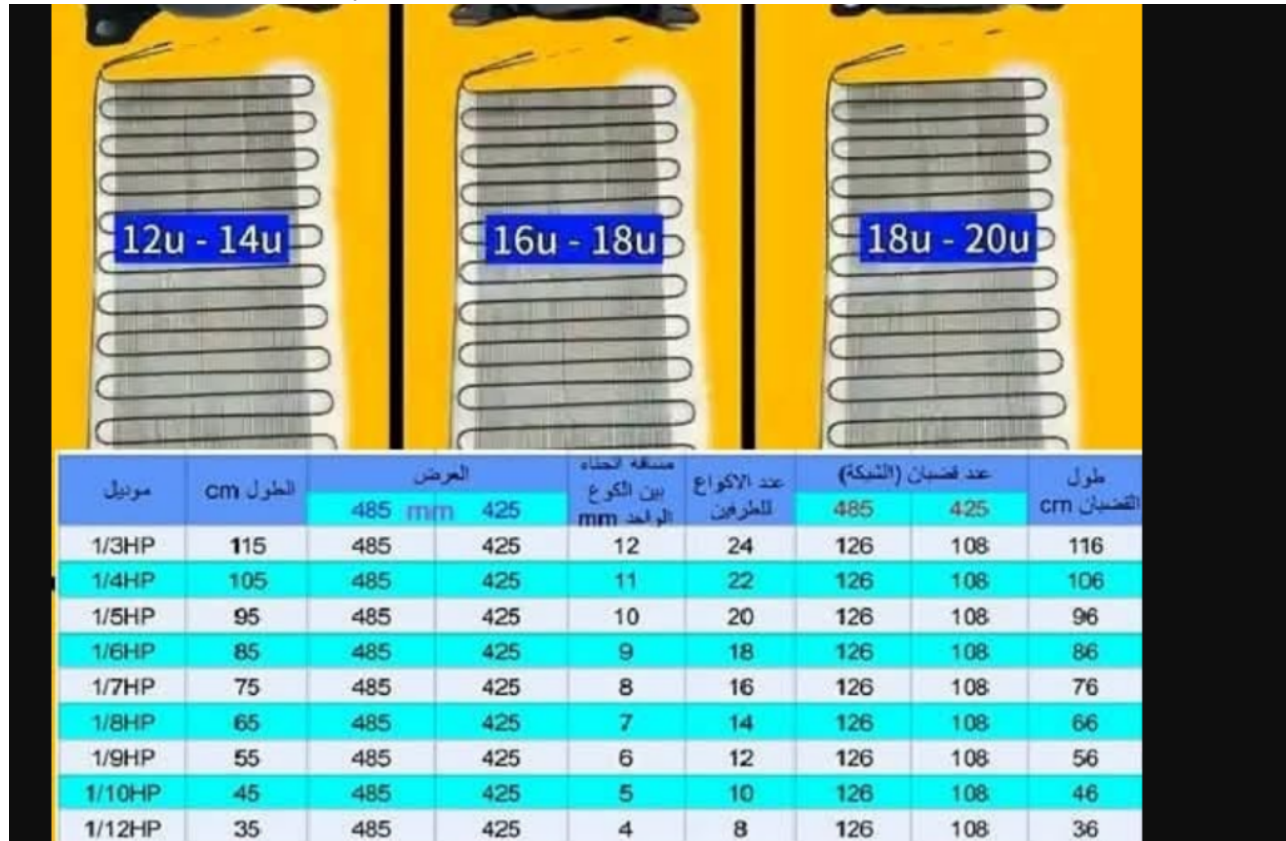


Horsepower Units Demystified: A Comprehensive Guide to Specs, Efficiency, and Selection

Category: Chaud&Froid

written by Lilianne | 26 January 2025



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

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

Category: Chaud&Froid

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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 $^{\circ}$ C	Connect temperature $^{\circ}$ C
117 μ 2010	2	1.6	4	105 \pm 10	60 \pm 10
117 μ 2030	3	2.6	5		
117 μ 2040	4	3.6	6.5		
117 μ 2050	4.6	4.2	6.5		



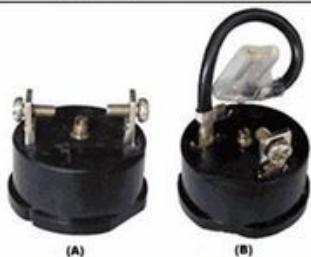
The specification(HP)	1/8	1/6	1/5	1/4	1/3	1/2	3/8
Compressor power(W)	93	125	150	180	245	375	275
Max Connection current(A)	3.0	3.6	4.25	4.75	5.30	6.50	6.0
Min.release current(A)	2.6	3.0	3.35	3.75	4.25	5.0	4.75



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 \pm 10 $^{\circ}$ C	60 \pm 10 $^{\circ}$ C
5	40		



The specification	Compressor power	Overload current(A)	Applied temperature	Restored temperature
JRT4-2/3	450W(2/3HP)	14	125-155 $^{\circ}$ C	50-80 $^{\circ}$ C
JRT4-10	750W(1HP)	16		
JRT4-13	975W(1.3HP)	20		
JRT4-15	1100W(1.5HP)	24		
JRT4-20	1500W(2HP)	30		

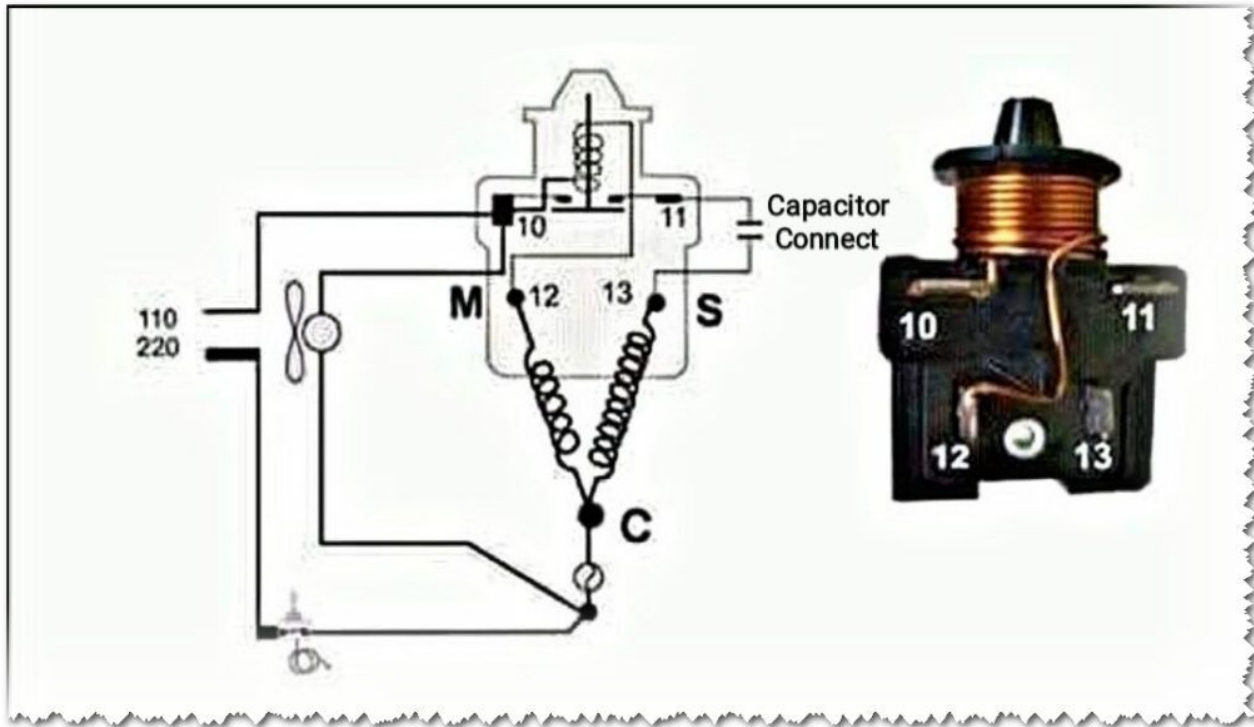
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Understanding the specifications of motor starting systems is crucial for optimizing performance and ensuring the longevity of your equipment. This guide provides a detailed breakdown of various motor starting systems, including their current ratings, 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

Category: Chaud&Froid

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Mbsm.pro, Danfoss, compressor, relay, connection, Refrigeration

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

Category: Chaud&Froid,compressor

written by Lilianne | 26 January 2025

FRESH FW-16VCD مبرد مياه 3 حنفيه كابينه رمادي
الموديل: FW-16VCD
فرق الجهد : 220 - 240 فولت
القدرة المستهلكة : 570 وات
القدرة المستهلكة للتسخين 450 وات
شدة التيار : 1 أمبير
نوع الفريون : R134a/28g
كمية الماء الساخن : 4 لتر / ساعة (< 85 درجة مئوية)
كمية الماء البارد : 2 لتر / ساعة (> 10 درجة مئوية)
2103WD002409BGHCP
FW-16VCD21.03.17002409
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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

Category: Chaud&Froid,compressor
written by Lilianne | 26 January 2025



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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

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

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

Category: Chaud&Froid

written by Lilianne | 26 January 2025



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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

Category: Chaud&Froid,compressor
written by Lilianne | 26 January 2025



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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

Category: Chaud&Froid

written by Lilianne | 26 January 2025



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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

Category: air conditioner,Archivation,Chaud&Froid
written by Lilianne | 26 January 2025

Danfoss Commercial Compressors

Model no: SZ300A4CBB



Serial no: AH1106221246



MADE IN FRANCE

380-400V 3 ~ 50Hz

460V 3 ~ 60Hz

UL electrical ratings

M

LR 270A

MAX OPER. 58A

Thermally protected system

P.E.D.

Marking

LP side

HP side

PS

20 bar

29,6 bar

TS max

53 °C

68,3 °C

TS min

-35 °C

-35 °C

Volume

32,8 l

5 l

Lubricant: P.O.E. 180SZ



Refrigerant: R407C R134a

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WARNING

CAUTION

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