

Mbsm.pro , COMPRESSOR TECUMSEH, CAJ4511Y, R134a, HMBP(HBP – High Back Pressure),1 HP, 1PH, 220-240 VOLTS , High Start Torque (HST) ,

Category: Solutions,Tester ok
written by Jamila | 6 October 2018



PictureS Mbsm Dot Pro : www.mbsm.pro

Mbsm.pro , COMPRESSOR TECUMSEH, L'unité hermetique Compressor

CAJ4511Y, R134a, HMBP(HBP – High Back Pressure),1 HP, 1PH, 220-240 VOLTS , High
Start Torque (HST)

Condensateur Perm./ Run capacitor : 15 μ F / 400 V

Données techniques

- Modèle: **CAJ4511Y**
- Gaz: **R-134a**
- Température/Pression: **Haute Pression**
- Puissance: **1 HP**
- Voltage: **230 V**
- Type De Courant: **Monophasé**
- Fréquence: **50 Hz**
- Type De Compresseur: **Hermétique**
- Décalage: **32.7 cm³**
- Cons.Énergie -5°C: **920 W**
- Cons.Énergie 0°C: **1030 W**
- Cons.Énergie +5°C: **1140 W**
- Cons.Énergie +10°C: **1250 W**

- T° De Condensation: 55 °C
- Capacidad Frigorífica -5°C: 1376 Kcal/h
- Capacidad Frigorífica 0°C: 1737 Kcal/h
- Capacidad Frigorífica 5°C: 2150 Kcal/h
- Capacidad Frigorífica 7.2°C: 2347 Kcal/h
- Capacidad Frigorífica 10°C: 2614 Kcal/h
- Tipo Test: EN.12900



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mbsm.pro , CUBIGEL Compressor GX21TB, 220-240 VOLTS, 5/8 HP , R134a

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GX21TB VE01
220-240V 50Hz ~1

COMPRESSOR

Displacement (cm3)	20.72
Diameter (mm)	34.93
Stroke (mm)	21.62
Net Weight (Kg)	17
Oil type	ISO VG 46 ESTER
Oil charge (cm3)	500

MOTOR

Approximate Power (CV)	5/8
Voltage/Frequency (V/Hz)	220V 50Hz
Voltage range (V)	187-264
Code	82.197
Type	CSIR
Phase number	1 PH
Locked rotor current (A)	26.0
Main W. resist. at 25°C (Ω)	2.45
Start W. resist. at 25°C (Ω)	25.9

ELECTRICAL COMPONENTS

Relay	9660 A 180	MTRP 16
Pick-Up (A)	16.70	16.70
Drop-Out (A)	14.00	14.00
Protector	MRA38128	T0535/G.
Current (A)	17.0	17.0
Time check (seg)	7.5-14	7.5-14
Disc temp. (Open/Close) (°C)	105.0 / 52.0	105.0 / 52.0

APPLICATION

Application	High/Mid. back pressure
Refrigerant	R134a
Evaporating (°C)	-25 to 10
Expansion	Capillar/Valve
Comp. cooling	Fan cooled
Max. ambient temp. (°C)	43

NOMINAL PERFORMANCE

	CYCLE C	CYCLE D
Cooling capacity (W)	1550	1855
Input power (W)	818	850
EER (kcal/Wh)	1.62	1.87
COP (W/W)	1.89	2.18
Current (A)	5.16	5.29

TEST CONDITIONS

Evaporating temp. (°C)	5.0	7.2
Condensing temp. (°C)	55.0	55.0
Liq.t. entering expan. (°C)	55.0	46.0
Ambient t. and return (°C)	32.0	35.0
Tens/Freq (V/Hz)	220V 50Hz	220V 50Hz

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