

Mbsm.pro, Compresor, 1/2hp, Caj2t12, AJE2425AXA, Tecumseh, r12, mhbp, 64 uf, 260v, 3ARR18A-101B, Low Temperature R12

Category: compressor

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Compressors



Electrics - Low Temperature R12

Reacold Stock No.	Compressor	Relay	Overload		Capacitor Start		Capacitor Run
C0010	AEZ1336A	C1010	CTP MSDAI	C1510	MRP 379HK-3240	n/a	
C0012	AEZ1343A	C1010	CTP MSDAI	C1523	MRP380AMK-3240	n/a	
C0019	AEZ1360A	C1010	CTP MSDAI	C1523	MRP380AMK-3240	n/a	
C0022	CAE4ZFI1	C1080	9660-B467-138	C1591	MRP63AMK-3240	C2000	50 uF/260V
C0024	AEZ1380A	C1070	9660-B467-131	C1540	MRP304AMN-3240	n/a	
C0026	CAE2410A	C1080	9660-B467-138	C1550	MRT39AMHD-3240	C2000	50 uF/260V
C0037	CAE2412A	C1100	9660-B467-149	C1550	MRT39AMHD-3240	C2030	88 uF/260V
C0058	CAJ2T12	C1150	3ARR18A-101B	C1605	T0155-C2	C2010	64 uF/260V
C0060	AZ4414Y	C1150	3ARR18A-101B	C1630	MRT16APK-3242	C2037	88 uF/330V
C0077	CAJ2446L	C1140	3ARR3-U10AB3	C1580	MRT20ALKD-3242	C2037	88 uF/330V
C0105	CAJ2464L	C1155	3ARR3-U10AA3	C1583	MRT00AJZ-3241	C2037	88 uF/330V
C0011	AZ1335A	C1010	CTP MSDAI	C1601	MRP 419HZ-3240	n/a	
C0014	AZ1340A	C1010	CTP MSDAI	C1601	MRP 419HZ-3240	n/a	
C0021	AEZ2380C	C1080	9660-B467-138	C1506	MRP61AMGE-3240	C2010	64 uF/260V

Crankcase Heaters

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Product Description

Compressors

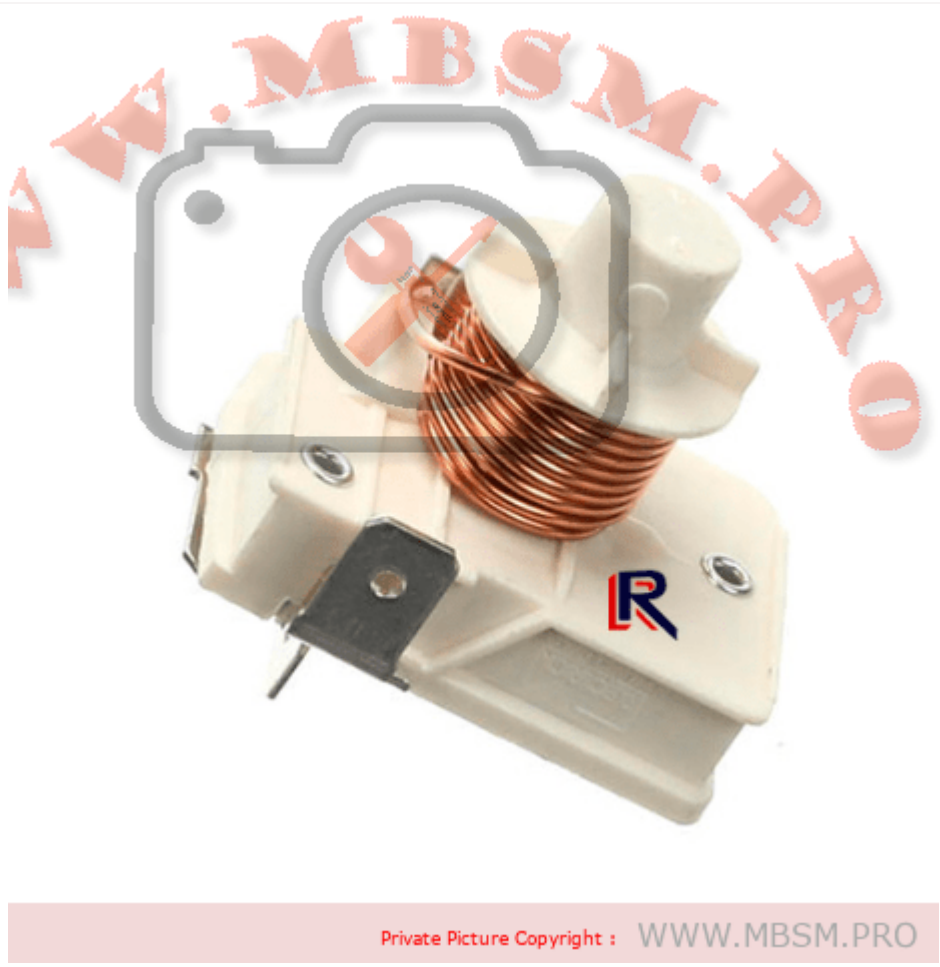


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C0022	CAE4ZFI1	C1080	9660-B467-138	C1591	MRP63AMK-3240	C2000	50 uF/260V
C0024	AEZ1380A	C1070	9660-B467-131	C1540	MRP304AMN-3240	n/a	
C0026	CAE2410A	C1080	9660-B467-138	C1550	MRT39AMHD-3240	C2000	50 uF/260V
C0037	CAE2412A	C1100	9660-B467-149	C1550	MRT39AMHD-3240	C2030	88 uF/260V
C0058	CAJ2T12	C1150	3ARR18A-101B	C1605	T0155-C2	C2010	64 uF/260V
C0060	AZ4414Y	C1150	3ARR18A-101B	C1630	MRT16APK-3242	C2037	88 uF/330V
C0077	CAJ2446L	C1140	3ARR3-U10AB3	C1580	MRT20ALKD-3242	C2037	88 uF/330V
C0105	CAJ2464L	C1155	3ARR3-U10AA3	C1583	MRT00AJZ-3241	C2037	88 uF/330V
C0011	AZ1335A	C1010	CTP MSDAI	C1601	MRP 419HZ-3240	n/a	
C0014	AZ1340A	C1010	CTP MSDAI	C1601	MRP 419HZ-3240	n/a	
C0021	AEZ2380C	C1080	9660-B467-138	C1506	MRP61AMGE-3240	C2010	64 uF/260V

Crankcase Heaters

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Tecumseh Hermetic R134A / R404a / R22 piston compressor

R22 Hermetique HBP

For air conditioning applications.

Features:

Supports anti vibration founi

Charged with mineral oil and dry nitrogen

Crankcase heater on Beacon models

Fan cooling required on all models

Specifications:

Base rating capacity: 35°C ambient temperature, 11K gas return overheat, 54.5°C condensation, 46.2°C liquid entering expansion valve.

Current FLA are given at rated voltage, rated conditions and 7.2°C evaporating temperature.

Engine types:

= PSC permanent split capacitors, 1 phase, 50 Hz. 220-240 Volt

Phase 3Ø : 3, 50 Hz, 400 volts

Expansion

device:

C = the capillary tube

C/V = capillary tube or expansion valve

R22 airtight

Model No.	HP nominal	Displ. cm ³ /rev	Type of engine	FLA rated current	Exp. Device	Oil charge cm ³	Connections: inches Cm ³	Discharge	Proc.
AE 5465E	1/2	12.05	Cfp	3.2	C	450	Tube 3/8	Tube 1/4	Tube 3/8
AJ 5510F	3/4	18.6	Cfp	5.2	C	887	Tube 3/8	Tube 1/4	Tube 1/4
AJ 5512E	1	21,75	Cfp	5.9	C	887	Tube 3/8	Tube 1/4	Tube 1/4
AJ 5513E	1	24.2	Cfp	6	C	887	Tube 3/8	Tube 1/4	Tube 1/4
AJ 5515E	1 1/4	25.95	Cfp	7.2	C	887	Tube 1/2	5/16 Tube	Tube 1/4
AJ 5518E	1 1/2	32,7	Cfp	9.3	C	887	Tube 1/2	5/16 Tube	Tube 1/4
AJ 5519E	1 1/2	34.45	Cfp	9.96	C	887	Tube 1/2	5/16 Tube	Tube 1/4
FH 5522E	1 3/4	39.95	Cfp	9	C	1330	Tube 5/8	Tube 3/8	5/16 Tube

TFH 5522E	1 3/4	39.95	3Ø	3.8	C/V	1330	Tube 5/8	Tube 3/8	5/16 Tube
FH 5524E	2	43,5	Cfp	10	C	1330	Tube 5/8	Tube 3/8	5/16 Tube
TFH 5524E	2	43,5	3Ø	4	C/V	1330	Tube 5/8	Tube 3/8	5/16 Tube
FH 5527E	2 1/4	49.1	Cfp	12	C	1330	Tube 5/8	Tube 3/8	5/16 Tube
TFH 5527E	2 1/4	49.1	3Ø	4.2	C/V	1330	Tube 5/8	Tube 3/8	5/16 Tube
FH 5531E	2 1/2	56,65	Cfp	14.1	C	1330	Tube 3/4	Tube 3/8	5/16 Tube
TFH 5531E	2 1/2	56,65	3Ø	8	C/V	1330	Tube 3/4	Tube 3/8	5/16 Tube
FH5540E	3	74.25	Cfp	18.6	C	1330	Tube 3/4	Tube 3/8	5/16 Tube
TFH 5540E	3	74.25	3Ø	6	C/V	1330	Tube 3/4	Tube 3/8	5/16 Tube
TFH 5540E	3	74.25	3Ø	6	C/V	1330	78	Distributor 1/2	5/16 Tube
TAG 5546E	3 3/4	90.2	3Ø	6.6	C/V	1960	Tube 7/8	Tube 1/2	Tube 3/8
TAG 5553E	4	100,7	3Ø	7.4	C/V	1960	Tube 7/8	Tube 1/2	Tube 3/8
TAG 5561E	5	112,5	3Ø	9	C/V	1960	Tube 7/8	Tube 1/2	Tube 3/8
TAG 5568E	6	124,4	3Ø	9.6	C/V	1960	Tube 7/8	Tube 1/2	Tube 3/8
TAG 5573E	6 1/2	134,8	3Ø	11	C/V	1960	Tube 7/8	Tube 1/2	Tube 3/8

Hermetic R22 M/RAP

For medium/high temperature applications

Features:

Anti-vibration dampers provided

Charged with mineral oil and dry nitrogen

Rotalock suction valve on CAJ/TAJ models

Crankcase heater on FH/ESS and Beacon models

Oil light on FH/ESS and Beacon models

Fan cooling required on all models

All models fit capillary tube or regulator operation

Rotalock suction and discharge valves on FH/ESS and Beacon models

Specifications:

Base rating of capacity: 35°C ambient temperature, 11K Overheat gas return, 54.5°C condensation, 46°C liquid entering expansion valve.

Current FLA are given at rated voltage, rated conditions and 7.2°C evaporating temperature.

Engine types:

CSIR: start capacitor, induction run } 1 phase, 50 Hz, 220-240 Volt

CSR: Capacitor start and run

Phase 3Ø : 3, 50 Hz, 400 volts

Conversion : watts x = 3.412 BTU/hr Btu/hr x = 0.293 Watts

R22 airtight

Model No.	HP	Displ. nominal cm ³ /rev	Type of engine	FLA rated current	Oil charge cm ³	Connections: inches L'aspiration Discharge
AEZ 4425E	1/5	4.5	The CSIR	1.75	450	Tube 1/4 3/16 Tube
AEZ 4430E	1/4	5.7	The CSIR	2.2	450	Tube 1/4 3/16 Tube
AEZ 4440E	1/3	7.55	The CSIR	2.6	450	Tube 1/4 3/16 Tube
AEZ 9440T	1/3	7.55	CSR	2.03	450	Tube 3/8 Tube 1/4
CAE 4450E	3/8	9.4	The CSIR	3.3	450	Tube 3/8 Tube 1/4
CAE 9450T	3/8	9.5	CSR	2.6	450	Tube 3/8 Tube 1/4
FIELD 9460T	1/2	11.3	CSR	3.2	450	Tube 3/8 Tube 1/4
Le CAJ 9408T	5/8	15.2	CSR	3.68	887	Distributor 1/2 5/16 Tube
The CAJ 9510T	1	18.3	CSR	4.8	887	Distributor 5/8 5/16 Tube
Le CAJ 9513T	1 1/8	24.2	CSR	5.9	887	Distributor 5/8 5/16 Tube
Le CAJ 4517E	1 1/4	25.95	CSR	6.1	887	Distributor 5/8 Tube 3/8
TAJ 4517T	1 1/2	25.95	3Ø	2.5	887	Distributor 5/8 Tube 3/8
TAJ 4519T	1 1/2	34.45	3Ø	3.5	887	Distributor 5/8 Distributor 1/2
FH 4524F	2	43,5	CSR	9.55	1480	Distributor 5/8 Distributor 1/2
TFH 4524F	2	4.35	3Ø	3.9	1480	Distributor 7/8 Distributor 1/2

FH 4531F	2 1/2	56,65	CSR	12.6	1480	Distributor 7/8	Distributor 1/2
TFH4531F	2 1/2	56,65	3Ø	4.75	1480	Distributor 7/8	Distributor 1/2
TFH 4540F	3	74.25	3Ø	6.08	1480	Distributor 7/8	Distributor 1/2
TAG 4546T	4	90.2	3Ø	6.6	1960	Distributor 7/8	Distributor 5/8
TAG 4553T	4 1/2	100,7	3Ø	7.4	1960	Distributor 7/8	Distributor 5/8
TAG 4561T	5	112,5	3Ø	9	1960	1 7/8 valve	Distributor 5/8
TAG 4568T	6	124,4	3Ø	9.6	1960	1 7/8 valve	Distributor 5/8
DAY 4573T	6 1/2	134,8	3Ø	11	1960	1 7/8 valve	Distributor 5/8

Tecumseh Hermetique R134a

The world famous Unite Hermetique compressors are manufactured by Tecumseh.

Features:

Loaded with polyolester oil and dry nitrogen

Crankcase heater on FH/ESS and Beacon models

Oil light on FH/ESS and Beacon models

Rotalock valves are included for all compressors valve connection

Supports anti-vibration furni

Single phase – moderately high SST

Model No.	HP nominal	Displacement cm3/rev	The recooling	: ML charging oil
Le CAJ4476Y	5/8	21,75	The fan	887
The CAJ4492Y	3/9	25.95	The fan	887
Le CAJ4511Y	1	32,7	The fan	887
FH4518Y	1 1/2	53,2	The fan	1480
FH4525Y	2	74.25	The fan	1480

Three Phase – Medium High SST

Model No.	HP nominal	Displacement cm3/rev	The recooling	: ML charging oil
TAJ4511Y	1	32,7	The fan	887
TFH4518Y	1 1/2	53,2	The fan	1480
TFH4525Y	2	74.25	The fan	1480
TAG4528Y	2 1/2	90.2	The fan	1960
TAG4534Y	2 3/4	100,7	The fan	1960
TAG4537Y	3	112,5	The fan	1960
TAG4543Y	3 1/2	124,4	The fan	1960

Models replaced

Model No.	HP nominal	Displacement cm3/rev	The recooling	: ML charging oil
Zae4425Y	1/5	7.55	The fan	450
AEZ4430/Y	1/4	8.85	The fan	450
CAE4440Y	3/8	12.05	The fan	450
CAE4448Y	1/3	14.15	The fan	450
And CAJ4452Y	1/3	15.2	The fan	887
CAE4456Y	1/2	16	The fan	450
The CAJ4461Y	1/2	18.3	The fan	887

Tecumseh Hermetique R404A

The world famous Unite Hermetique compressors are manufactured by Tecumseh.

Features:

Loaded with polyolester oil and dry nitrogen

Crankcase heater on FH/ESS and Beacon models

Oil light on FH/ESS and Beacon models

Rotalock valves are included for all compressors valve connection

Supports anti-vibration furni

Specifications:

Base rating of capacity: 35°C ambient temperature, 11K Overheat gas return, 54.5°C condensation, 46°C liquid entering expansion valve.

Current FLA are given at rated voltage, rated conditions and 7.2°C evaporating temperature.

Engine types:

CSIR: Start Capacitor, Induction Run 1 Phase, 50 Hz, 220-240 Volt

CSR: Capacitor start and run

Phase 3Ø : 3, 50 Hz, 400 volts

All models are also suitable for operation with R507

Single phase – moderately high SST

Model No.	HP nominal	Displacement cm3/rev	The recooling	: ML charging oil
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The CAJ9480Z	5/8	15.2	The fan	887
The CAJ9510Z	1	18.3	The fan	887
The CAJ9513Z	1 1/8	24.2	The fan	887
The CAJ4517Z	1 1/4	25.95	The fan	887
And CAJ4519Z	1 1/2	34.45	The fan	887
FH4522Z	1 3/4	39.95	The fan	1480
FH4524Z	2	43,5	The fan	1480
FH4531Z	2 1/2	56,65	The fan	1480
FH4540Z	3	74.25	The fan	1480

Three Phase – Medium High SST

Model No.	HP nominal	Displacement: cm ³ /rev	The recooling	: ML charging oil
TAJ9480Z	5/8	15.2	The fan	887
TAJ9510Z	1	18.3	The fan	887
TAJ9513Z	1 1/8	24.2	The fan	887
TAJ4517Z	1 1/4	25.95	The fan	887
TAJ4519Z	1 1/2	34.45	The fan	887
TFH4522Z	1 3/4	39.95	The fan	1480
TFH4524Z	2	43,5	The fan	1480
TFH4531Z	2 1/2	56,65	The fan	1480
TFH4540Z	3	74.25	The fan	1480
TAG4546Z	4	90.2	The fan	1960
TAG4553Z	4 1/2	100,7	The fan	1960
TAG4561Z	5	112,5	The fan	1960
TAG4568Z	6	124,4	The fan	1960
TAG4573Z	6 1/2	134,8	The fan	1960

Single Phase – Low SST

Model No.	HP nominal	Displacement: cm ³ /rev	The recooling	: ML charging oil
CAE2417Z	1/3	11.3	The fan	450
CAE2420Z	1/2	12.54	The fan	450
CAE2424Z	5/8	15	The fan	450
The CAJ2428Z	1/2	15.2	The fan	887
The CAJ2432Z	5/8	18.3	The fan	887
The CAJ2446Z	3/4	26,15	The fan	887
The CAJ2464Z	1 1/2	34.45	The fan	887
FH2480Z	2	53,2	The fan	1625
FH2511Z	2 1/2	74.25	The fan	1625

Three Phase – Low SST

Model No.	HP nominal	Displacement: cm ³ /rev	The recooling	: ML charging oil
TAJ2464Z	1 1/2	34.45	The fan	887
TFH2480Z	2	53,2	The fan	1625
TFH2511Z	2 1/2	74.25	The fan	1625
TAG2516Z	4	112,5	The fan	1960
TAG2522Z	5 1/2	134,8	The fan	1960

Three Phase – Parallel Applications

Model No.	HP nominal	Displacement: cm ³ /rev	Application: : SST	The recooling	: ML charging oil
TAGP4546Z	4	90.2	Averages	The fan	1960
TAGP4553Z	4 1/2	100,7	Averages	The fan	1960
TAGP4561Z	5	112,5	Averages	The fan	1960
TAGP4568Z	6	124,4	Averages	The fan	1960
TAGP4573Z	6 1/2	134,8	Averages	The fan	1960
TAGP2516Z	4	112,5	Weak	The fan	1960
TAGP2522Z	5 1/2	134,8	Weak	The fan	1960