

COMPRESSEUR, HERMITIQUE, A PISTON, série AE, TECUMSEH, AE4440AS, AEA4440AES (AE4440AS), AE234-KS-77, 1/3 HP, ++BIG, HBP – Contre-pression élevée, 220V ~ 60Hz, R-12, présentoir 2 portes

written by Lilianne | 13 January 2021

Spécifications du produit

Performance

État	Tension d'essai	(R) Btu / h	(R) kcal / h	(R) W	(I) W	(E) Btu / Wh	(E) kcal / Wh	W / W	TEMP ÉVAP ° C (° F)	COND TEMP ° C (° F)	TEMPÉRATURE AMBIANTE ° C (° F)	RETOUR GAZ ° C (° F)	TEMP. LIQUIDE ° C (° F)
ASHRAE	220V ~ 60HZ	4100	1033	1202	625	6,56	1,65	1,92	7,2 ° C (45 ° F)	54 ° C (130 ° F)	35 ° C (95 ° F)	35 ° C (95 ° F)	46 ° C (115 ° F)

Général

Température d'évaporation. Gamme :	-6,7 ° C à 12,8 ° C (20 ° F à 55 ° F)
Couple moteur :	Couple de démarrage élevé (HST)
Refroidissement du compresseur :	Ventilateur

Mécanique

Poids :	11
Unité de mesure de poids :	KG
Déplacement (cc) :	12.04
Type d'huile :	N / A
Viscosité (cSt) :	N / A
Charge d'huile (cc) :	0

Électrique

Gamme de tension (50 Hz) :	N / A
Gamme de tension (60 Hz) :	187-242
Ampères à rotor bloqué (LRA) :	18
Intensité de charge nominale (RLA 50 Hz) :	0
Intensité de charge nominale (RLA 60 Hz) :	4
Max. Courant continu (MCC en ampères) :	0
Résistance du moteur (0hm) – Principal :	N / A
Résistance du moteur (0hm) – Démarrage :	N / A
Type de moteur :	CSIR
Type de surcharge :	N / A
Type de relais :	N / A

Approbation de l'agence

N / A

8 produits trouvés

Compresseur hermetique

AE4430AS

TYPE : COMPRESSEUR HERMITIQUE A PISTON

PUISSANCE:	1/3 CV
PRESSION:	HP
FREON:	R12
MARQUE:	TECUMSEH

Compresseur hermetique

AE4440AS

TYPE : COMPRESSEUR HERMITIQUE A PISTON

PUISSANCE:	1/3 CV
PRESSION:	HP
FREON:	R12
MARQUE:	TECUMSEH

Compresseur hermetique

AE4448YS

TYPE : COMPRESSEUR HERMITIQUE A PISTON

PUISSANCE:	1/2 CV
FREON:	R134A
MARQUE:	TECUMSEH

Compresseur hermitique

AKM22AS

TYPE : COMPRESSEUR HERMITIQUE A PISTON

PUISSANCE:	3/4 CV
PRESSION:	HP
FREON:	R12
MARQUE:	TECUMSEH

Compresseur hermitique

AKM26AS

TYPE : COMPRESSEUR HERMITIQUE A PISTON

PUISSANCE:	1 CV
PRESSION:	HP
FREON:	R12
MARQUE:	TECUMSEH

Compresseur hermitique

AKM26YS

TYPE : COMPRESSEUR HERMITIQUE A PISTON

PUISSANCE:	1 CV
FREON:	R134A
MARQUE:	TECUMSEH

8 produits trouvés

Compresseur hermetique

AZ1355DS

TYPE : COMPRESSEUR HERMITIQUE A PISTON

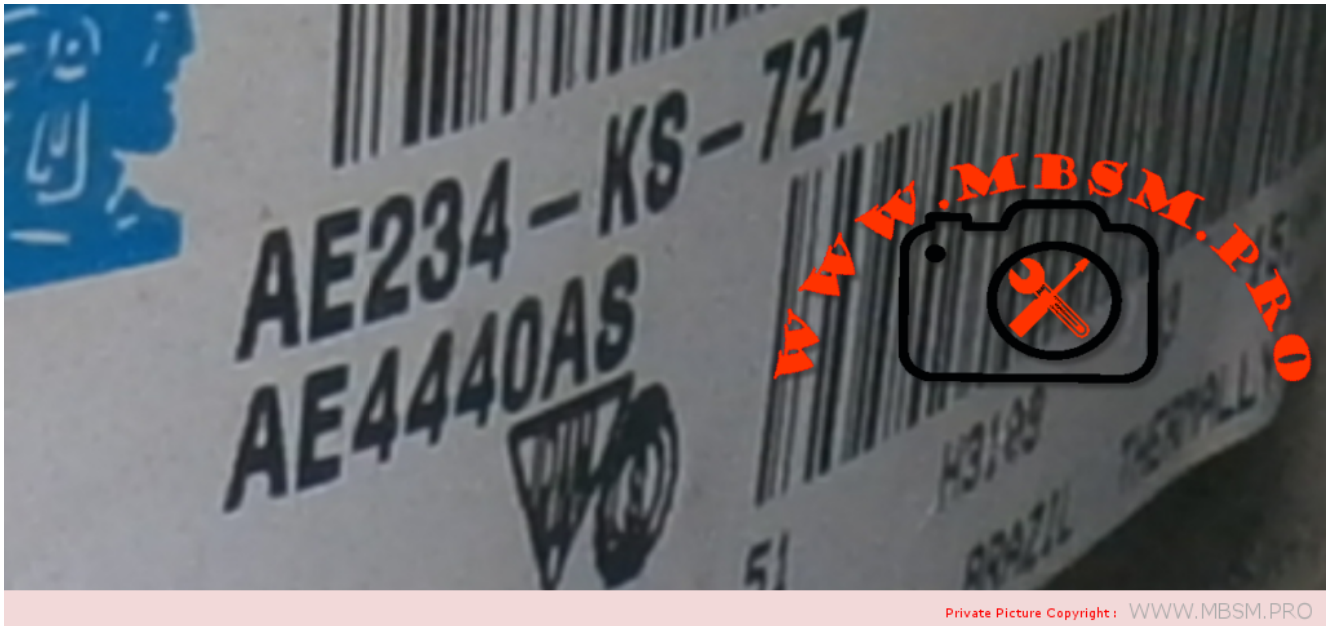
PUISSANCE:	1/6 CV
FREON:	R12
MARQUE:	TECUMSEH

Compresseur hermitique

UAE4448YSKT

TYPE : COMPRESSEUR HERMITIQUE A PISTON

PUISSANCE:	1/2 CV
FREON:	R134A
MARQUE:	TECUMSEH



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**Kulthorn, compressor,
Kulthorn compressor, c-
qn76l6f, c-qn76l6f-l, 1/10
Hp, 1Ph, Serie C-q, R134a, 76
watt, Low back pressure,**

200-220V/50hz, 220v/60hz, Compressor modifier

written by Lilianne | 13 January 2021

Kulthorn, compressor, Kulthorn compressor, c-qn76l6f, 1/10 Hp, 1Ph, Serie C-q, R134a, 76 watt, Low back pressure, 200-220V/50hz, 220v/60hz, Compressor modifier

Compressor Motor Protectors

Each compressor incorporates a motor protection device or system. Generally, the larger the compressor, the more sophisticated the motor protector.

It is essential that an electric motor is protected against conditions that could otherwise result in damage to the motor or to the electrical supply system. For this reason, every Kulthorn compressor is supplied with a motor protector, sometimes referred to as an overload. The more expensive the compressor, the greater is the economic justification for specifying a motor protector that has the ability to protect over a wider range of conditions.

1. External Motor Protectors

A smaller compressor (such as an AZ, AE or WJ) is fitted with an external motor protector. Most commonly, this is a compact, cylindrical device that contains a snapaction bimetallic disc. The protector is mounted in contact with the surface of the compressor housing, inside the terminal guard. The compressor current passes through the bimetallic disc. The resistance of this disc causes the disc temperature to increase as the motor current increases. There is usually

a small heater, located under the disc and connected in series with the disc itself. This heater further raises the temperature of the disc. There is also the impact of the compressor shell temperature, and a hot compressor will further increase the disc temperature. The temperature of the disc is thus influenced by the combined effects of –

- the compressor motor current
- the compressor shell temperature

When the bimetallic disc reaches a predetermined temperature (often either 105°C or 120°C) the disc will snap open, and power supply to the compressor will be interrupted.

The compressor will cool, and at a reduced disc temperature the protector will reset and the compressor will restart, or attempt to restart. If the abnormal condition that caused the protector to trip in the first place still exists, the compressor is likely to continue to cycle on the overload until that condition is corrected.

There are two situations where a motor protector is expected to operate.

2. When the compressor is running under extreme conditions.
3. When the compressor is in a locked rotor condition. This is a situation where the compressor cannot start because the voltage is too low, the system pressures are outside the range for which the compressor is approved, there is internal damage to the compressor, or there is some other reason why the compressor is incapable of starting



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C-B Compressors, Kulthorn, 1/5 HP, C-bz176L6Z, Refrigeration Compressor, R134A, 176W, , Original Specification, 220-220V/50Hz, 220V/60Hz, Low Back Pressure

written by Lilianne | 13 January 2021

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Compressor, R134A, 176W, , Original Specification,
220-220V/50Hz, 220V/60Hz, Low Back Pressure