

R134a Hermetic Refrigeration Compressor

This hermetically sealed compressor is designed for refrigeration applications using R134a refrigerant. The low back pressure compressor features a robust construction, low noise and vibration, and high efficiency.



Product Overview

Hermetic Refrigeration Compressor

This hermetically sealed compressor is designed for efficient performance in refrigeration applications. Utilizing R134a refrigerant, it features a motor-driven piston connecting rod assembly with an integrated PTC starter and overload protector. The compact design makes it an ideal solution for commercial refrigerators, vending machines, dehumidifiers, and various low-temperature cooling systems.

Key Features

Performance Metrics

1 High

Starting Reliability

2 High

Efficiency

Product Advantages

- Compact volume and lightweight construction
- Low noise and vibration levels
- Stable operation and high reliability
- Strong adaptability to voltage fluctuations
- Optimized energy consumption

Applications

Typical Use Cases

Commercial Refrigeration, Vending Machines, Refrigerated Vans, Dehumidifiers, Low-Temperature Test Equipment

Technical Specifications

Design Specifications

Component	Detail
Mechanism	Piston Connecting Rod
Protection	Overload Protector
Starting Type	PTC Starter
Sealing	Hermetic