

# Mbsm.pro, Copeland Compressor RS80C1E-CAZ-252, 1 HP, R134a Refrigerant, 220-240V Single Phase 50Hz, RSIR Motor, LBP Low Temperature Freezing Application, Hermetic Reciprocating Technology

Category: compressor

written by [www.mbsm.pro](http://www.mbsm.pro) | 24 January 2026

**Copeland®**  
brand products

RS80C1E-CAZ-252

CAZ-252  
3H237

SERIAL 11G24172H

6112-002  
U68197

CUST. 560002305

GQF

THERMALLY PROTECTED		MADE IN USA OF US & IMPORTED PARTS	
1	OPER. MAX	220/240	PH 1 HZ 50 LRA 30.5



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The Copeland RS80C1E-CAZ-252 represents a specialized hermetic reciprocating compressor engineered for low-temperature refrigeration applications where reliability meets efficiency. This single-phase unit operates on R134a refrigerant and delivers consistent performance in demanding freezing environments ranging from -30°C to -10°C evaporating temperatures. Operating at 220-240V single-phase 50Hz power supply, this unit draws approximately 5 amperes during normal operation, making it suitable for standard commercial electrical systems.

Mbsm.pro, Compressor, Embraco, Aspera, MA8DCV04, NT6220GK, Hermetic reciprocating compressor , R404a, MHBP, 17.4CC, 3/4Hp, ++big, 240V~50Hz

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