

Mbsm.pro, Compressor, Embraco, EGYS110CLC, 1/3 hp, lbp, r600a, 263 w, 1.1a

Category: compressor

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The **EGYS110CLC** compressor has a power rating of **1/3 HP** (horsepower) and is designed for low-temperature applications. Here are some key specifications related to its horsepower and performance:

Key Specifications

- **Model:** EGYS110CLC
- **Type:** Hermetic Reciprocating Compressor
- **Horsepower:** 1/3 HP (approximately 0.25 kW)
- **Power Supply:** 220-240 V, 50 Hz .
- **Refrigerant:** R-600a (Isobutane)
- **Cooling Capacity:**
 - At -30°C: 263 W
 - At -25°C: 241 W
 - At -20°C: 307 W
 - At -15°C: 387 W
 - At -10°C: 486 W

Efficiency

- The compressor has a Coefficient of Performance (COP) of approximately **1.83** at its rated conditions, indicating good energy efficiency

This compressor is suitable for various refrigeration applications, such as ice makers and beverage coolers, where reliable low-temperature operation is essential.

DATA	
GENERAL DATA	
Model	EGYS110CLC
Type	Hermetic Reciprocating
Technology	ON/OFF
Compressor Application	LBP
Expansion Device	Capillary Tube
Compressor Cooling	Static/220
HP	1/3
Starting Torque	LST
Plant	BRAZIL
ELECTRICAL DATA	
Start Winding Resistance	18.6 Ω at 25°C
Run Winding Resistance	13.27 Ω at 25°C
Locked Rotor Amperage (LRA) 50Hz	8.4 A
Rated Load Amperage (LMBP) at 50 Hz	1.1 A

EGYS110CLCDownload