

Mbsm.pro, COMPARE, K2-C239ELFCEF, AND, LG ,T182SC

Category: compressor

written by www.mbsm.pro | 21 January 2025



Private Picture Copyright : WWW.MBSM.PRO

The **K2-C239ELFCEF** appears to be a model of an air conditioning or refrigeration compressor. Based on the search results, here is the relevant information:

Key Specifications of K2-C239 Compressor:

- **Model:** K2-C239

- **Nominal Output:** 1.40 kW
- **Cooling Capacity:**
 - 50Hz: 4080 W (13930 BTU/hr)
 - 60Hz: 4970 W (16965 BTU/hr)
- **Weight:** 16 kg
- **Dimensions:** 323.8 mm (A) x 312 mm (B) x 274.5 mm (C) 3.

Horsepower (HP) Information:

The nominal output of 1.40 kW translates to approximately **1.2 HP** (since 1 kW \approx 1.34 HP). This makes the K2-C239 suitable for medium-capacity cooling applications, such as window coolers, split coolers, and home dehumidifiers 3.

Applications:

This compressor is designed for use in air conditioning systems, including residential and light commercial cooling units. It is part of the K2 series, which is known for its reliability and efficiency in cooling applications 313.

Additional Notes:

- The K2-C239 is part of a broader product line that includes variations like K2-C223 and K2-C262, each with slightly different cooling capacities and specifications 3.
- If you are looking for specific details about the “ELFCEF” variant, it may refer to a customized or region-specific model. You may need to contact the manufacturer or supplier for precise details 13.

For further information, you can refer to the product listings on platforms like Alibaba or manufacturer websites 313. If you need assistance with procurement or technical support, reaching out to the supplier directly is recommended.

K2-C239ELFCEF

1PH 50 Hz 220-240 V ~



LRA 35 A 1362-1398 W R-22



RoHS

203006338

QINGDAO TECO PRECISION MECHATRONICS CO., LTD.

Model Variations:

- The T182SC has multiple variants, such as **T182SC.MC0**, **T182SC.UC2**, and **T182SC.NC1**, which may differ slightly in specifications or regional compatibility.

Compatibility:

- Designed for use with **LG HVAC systems**, including air conditioners and heat pumps.
- Likely compatible with LG air conditioning units, such as the **LG 18000 BTU Dual Inverter models**.

Functionality:

- Provides basic temperature control features, such as **heating and cooling modes**.
- May support additional features like **programmable schedules** or **Wi-Fi connectivity**, depending on the variant.

Installation:

- Typically **wall-mounted** and designed for easy installation in residential or light commercial settings.
- Requires proper wiring and configuration to ensure compatibility with the HVAC system.

Applications:

- **Residential Use:** Controls temperature in homes, particularly for electric heating systems or air conditioning units.
- **Light Commercial Use:** Suitable for small offices, workshops, or other spaces requiring precise temperature control.

Related LG Air Conditioning Products:

The LG T182SC thermostat is often used with LG air conditioning units, such as:

- **LG 18000 BTU Dual Inverter Air Conditioner:** Features a **Dual Inverter Compressor™** for energy efficiency, rapid cooling, and quiet operation.
- **LG Split Air Conditioner (S18ATC):** A 18000 BTU unit with R22 refrigerant, designed for residential use.



ROOM AIR CONDITIONER
MODEL : T182SC UC2

FREQUENCY		60 Hz 1Φ
VOLTAGE		220 V~
COOLING (T1)	CAPACITY	5.05 kW
	INPUT	1 910 W
	CURRENT	9.0 A
	EER(Btu/h W)	9.02
COOLING (T3)	CAPACITY	4.60 kW
	INPUT	2 300 W
	CURRENT	10.4 A
	EER(Btu/h W)	6.82
MAX	INPUT	2 360 W (COOLING)
	CURRENT	11.0 A (COOLING)
REFRIGERANT		R22 1.30 kg
CLIMATE CLASS		T3
SPLASH PROOF (PX4 (OUTDOOR UNIT ONLY))		