

# RIMOR VFR500 037F3 INVERTER THREEPHASE 37KW IP23



**Product price:**

**1.036,82 € tax excluded**

## **Product description:**

INVERTER VFR500 037F3 THREEPHASE 37KW

The Inverter VFR500 037F3 threephase of 37KW power is a voltage and frequency converter capable of generating a voltage and frequency controlled threephase system to make it possible to vary the speed of threephase asynchronous motors or vector motors.

The Inverter VFR500 037F3 is equipped with a display for reading and programming with the possibility to activate a very large number of functions, to satisfy every industrial application.

The application of inverters to the various operating machines (pumps, fans, conveyor belts, mills, etc.) allows to obtain a real energy saving, as only the actual power needed is consumed. In fact, the starting by inverter is done by absorbing the actual necessary current, so it is not necessary to take into account the high inrush currents present in case of starting with other systems.

The ThreePhase Inverter 37KW has a housing with IP23 degree of protection, it is shielded from solid bodies larger than 12mm in diameter and shielded against water drops with an angle of less than 15°.

The abbreviation IP corresponds to International Protection Rating and, following the IEC 60529 standard, identifies the degrees of protection of enclosures for electrical devices.

This standard was also created to avoid an excessive use of vague terms, such as "waterproof". Thanks to the IP protection rating it is instead possible to be more exhaustive and precise, clearly defining to what extent the device is shielded against the intrusion of solid and liquid bodies, dust and accidental contact.

The inverter VFR500 037F3 37KW can also be supplied with IP 54 degree of protection.

TECHNICAL CHARACTERISTICS OF THE THREEPHASE INVERTER VFR500 037F3



Input Voltage: 380V

Maximum exercise power: 37KW

Overload: 120%

Maximum output frequency: 500 Hz

Min. operating temperature: -10.00 °C

Max working temperature: 40.00 °C

Length: 223 cm

Width: 240 cm

Height: 400 cm

If you are looking for an Inverter with other features or more power than 37KW then we suggest you to browse our wide catalogue

Images and technical data are not binding.

**Product features:**

Phase: Three phase

Maximum power three phase (KW): 37

Voltage (V): 380

Protection degree: IP23

Gas consumption (Kg/h): 1

Length (mm): 2230

Width (mm): 2400

Height (mm): 4000