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Via Carlo Pittara 46 - 10151 Torino (TO) - Italy
PIVA 09031950018 - Num. REA: 1020262
SDI 5RUO82D Cap. Soc. € 20.000 I.V

RIMOR VFR500 004G1 INVERTER SINGLEPHASE 4KW IP23

Reference: VFR 500 004 G1 IP23

INVERTER VFR500 004G1 SINGLEPHASE 4KW

The Inverter VFR500 004G1 singlephase of 4KW power is a voltage and frequency converter capable of generating a voltage and frequency controlled singlephase system to make it possible to vary the speed of singlephase asynchronous motors or vector motors.

The Inverter VFR500 004G1 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 nglehigh inrush currents present in case of starting with other systems.

The singlePhase Inverter 4KW 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 004G1 4KW can also be supplied with IP 54 degree of protection.

TECHNICAL CHARACTERISTICS OF THE SINGLEPHASE INVERTER VFR500 004G1

Input Voltage: 220V
Maximum exercise power: 4KW
Overload: 150%
Maximum output frequency: 500 Hz
Min. operating temperature: -10.00 °C
Max working temperature: 40.00 °C
Length: 190 cm
Width: 120 cm
Height: 260 cm

If you are looking for an Inverter with other features or more power than 4KW then we suggest you to browse our wide catalogue

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Images and technical data are not binding.

Technical Sheet

Phase	Single phase
Maximum power three phase (KW)	4
Voltage (V)	220 - 240
Protection degree	IP23
Gas consumption (Kg/h)	1
Length (mm)	1900
Width (mm)	1200
Height (mm)	2600