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Our AC Motor Drive product line provides a full range of motor control technologies and is used throughout a wide range of industries, to enhance and improve machine automation.

An inverter for an AC motor is an electronic device that converts direct current (DC) into alternating current (AC) to control motor speed and torque. The inverter achieves this by ...

Design efficient and reliable AC inverters with our analog and embedded processing products

Vector (inverter) AC motors provide continuous constant torque performance from zero speed to base speed on vector drives in blower, fan, and pump applications.

An Inverter Drive (VFD) works by taking AC mains (single or three phase) and first rectifying it into DC, the DC is usually smoothed with Capacitors and often a DC choke before it is connected ...

High-performance inverter-duty motors handle low speeds without overheating, and withstand the PWM output of an inverter (VFD). These ...

High-performance inverter-duty motors handle low speeds without overheating, and withstand the PWM output of an inverter (VFD). These motors support variable speed applications such as ...

A motor and speed reducer in one to slow speed and increase torque in AC- or DC- power applications. Choose from our selection of inverter-rated motors, including US-made base ...

In a simple term, AC drive or interchangeably inverter is a device that controls the rotation speed of a motor. Since the motor is controlled as needed so that it does not rotate more than ...

Our AC Motor Drive product line provides a full range of motor control technologies and is used throughout a wide range of industries, to ...

An inverter controls the frequency of power supplied to an AC motor to control the rotation speed of the motor. Without an inverter, the AC motor would operate at full speed as soon as the ...

This whitepaper provides background on three-phase AC motors and inverters, and what to consider when specifying a motor and inverter pair for optimal performance.

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