

What is a goodrive 310 ul series inverter?

Goodrive310-UL series inverters can meet the demand of environmental protection which focuses on low noise and weakening electromagnetic interference in the application sites for the customers. This manual provides installation and configuration, parameters setting, fault diagnoses and daily maintenance and related precautions to customers.

What is inverter power switch short-circuit protection?

Inverter power switch short-circuit protection is fully integrated. A desaturation detection circuit is embedded in both the high- and low-side output stages and monitors the IGBT collector-to-emitter voltage by means of an external high voltage diode.

Does current running of a goodrive 310-ul inverter affect power consumption?

If the command is valid, the current running of the inverter will not affect its power consumption. Goodrive310-UL series inverters have 2 relay output terminals and 1 Y output terminal and 1 high speed pulse output terminal in the standard configuration. All functions of the digital input terminals are programmable by the function codes.

How to set the frequency of a goodrive 310 ul inverter?

Set the frequency by analog input terminals. Goodrive310-UL series inverters provide 3 ways analog input terminals as the standard configuration, of which AI1/AI2 are the voltage/current option (0~10V/0~20mA) which can be shifted by jumpers; while AI3 is voltage input (-10V~+10V).

This Easy Altivar 310 drive is a frequency inverter for three-phase asynchronous motors. Its protection index is IP20. It works at a rated power up to 0.75kW/1HP, and a rated voltage from 380V to 460V AC.

Product Features > With auto torque boost, 150% torque output at 6 Hz > Output frequency up to 400Hz > Ultra low noise operation with built-in SOFT-PWM > Improved braking Capability by ...

Typical Applications For use in low voltage high frequency inverters, freewheeling, DC/DC converters, automotive and polarity protection applications.

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Apart from isolated gate-drivers for IGBTs, the three-phase inverters include DC bus voltage sensing, inverter current sensing, IGBT protection (like over-temperature, overload, ground ...

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Reference Design for Reinforced Isolation Three-Phase Inverter With Current, Voltage, and Temp Protection

Design Overview This design provides a reference solution for a three-phase ...

AC310 series high-performance AC drive The AC310-series high-performance vector AC drives further extend its advantages on functions and properties based on the design concept of ...

VES 310 DSP 10kVA Power Cabinet The Ventilux Emergency Lighting (VES) series of Static Inverters are designed specifically for the most challenging of emergency lighting applications ...

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