



A510

A510 HEAVY-DUTY AC DRIVE



WARNING
▲ Cut off the power and wait for 5 minutes before touching components.
▲ Warning-Hot surface risk of burn.

CAUTION
▲ See manual before operation.

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A versatile AC Drive that can control today's demanding motor loads, this highly flexible drive has multiple control modes.



PRODUCT FEATURES

- 1 to 100HP, 230V, 50/60Hz Three Phase Input
- 1 to 200HP, 460V, 50/60Hz Three Phase Input
- 1 to 200HP, 575V, 50/60Hz Three Phase Input
- 15 to 250HP, 690V, 50/60Hz Three Phase Input
- Flexible Input/Output Configurations that Incorporate Normally Open or Normally Closed Signals
- 8 Programmable Digital Input
- 2 Programmable Analog Output 0-10V or 4-20mA
- Programmable Relay Class Digital Output
- 2 Programmable Analog Output 0-10V or 4-20mA
- 0-400Hz Speed Range (0-1200Hz Selectable)
- PID Control with Sleep and Wake modes
- Built-in RS-485 Communication (Modbus)
- NEMA 1 up to 40HP-230V, 60HP-460, 50HP-575V
- LCD Keypad Programmable 3 Lines of Data, Engineering Units
- Keypad Removable for Panel Mounting
- Control Modes for V/Hz, V/Hz with PG feedback, sensorless Vector and Closed Loop Vector
- Simple PLC Function Built-in
- Advanced Regenerative Load Handling Capability with Overvoltage Suppression
- Conformal Coating on PC Boards
- Fault Storage for Troubleshooting
- Enhanced Output for Smoother and Quiet Motor Operation
- Energy Saver Mode
- Hours of Operation for Maintenance
- Built-in Brake Transistor up to 25HP-230V, 30HP-460V, 25HP-575V
- Autotune, Speed Search, S-curve Profile, Multispeed Setting
- cULus and CE Approved

WEST

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