E510 NEMA 4, 4X/12

INDOOR, MEDIUM DUTY

Effective 06-14-15
Supercedes 05-01-13

A versatile AC Drive that can control today's demanding motor driven applications, this highly flexible drive operates in severe environments and has built-in PLC functionality.

APPLICATIONS:

- Mixers
- Conveyors
- Packaging Machines
- Machine Tools
- Fans
- Pumps (Centrifugal, Positive Displacement, Metering, etc.)
- Extrusion and Injection Molding
- Crushers/ Grinders
- Compressors

FEATURES:

- Control Modes for V/F, Hz, and Sensorless Vector
- Simple PLC Function Built-in
- Advanced Regenerative Load Handling Capability
- .5 to 20 HP (CT), 230V, 50/ 60Hz, 3-Phase
- 1 to 25 HP (CT), 460V, 50/ 60Hz, 3-Phase
- Conformal Coating on PC Boards
- LED Keypad with 5 Digits
- Flexible Input/ Output Configurations that Accept Normally Open or Normally Closed Signals
- 0 to 599 Hz Speed Range
- PID Control
- Diagnostics Registers for Troubleshooting
- Built-in Modbus Protocol via (RJ45 interface)
- Dedicated Pulse Follower Signal
- UL, cUL, and CE Approved