

# E510

## FEATURES

**MODEL:** E510 MEDIUM DUTY COMPACT AC DRIVE

**DESCRIPTION:** A versatile AC Drive that can control today's demanding motor driven applications, this highly flexible drive has multiple control modes and built-in PLC functionality.



Effective 02-09-23  
Supercedes All Previous



### APPLICATIONS

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

### FEATURES

- Control Modes for V/F, and Sensorless Vector
- Simple PLC Function Built-in
- .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)
- UL, cUL, and CE Approved