

# E510 COMPACT DRIVE



Effective 07-08-18  
Supersedes 03-24-17

## MEDIUM DUTY



The E510 Compact AC Drive is an easily configured drive that controls many applications. From simple fixed speed set ups to applications requiring PM motors, the E510 meets the application challenge. This product replaces our legacy product the N3.

### APPLICATIONS:

- Conveyors
- Mixing Equipment
- Fans and Blowers
- Compact size is convenient for retrofitting/ replacing an older generation VFD
- Pumps
- Lathes
- AC Contactor Replacement

### FEATURES:

- 0.5 to 3 HP (CT), 230V, 50/ 60Hz, 1-Phase
- 0.5 to 40 HP (CT), 460V, 50/ 60Hz, 3-Phase
- 1 to 75 HP (CT), 460V, 50/ 60Hz, 3-Phase
- Parameters Grouped by function
- Built-in PLC Functionality
- PID Process Control Loop
- Built-in Modbus & BACnet Protocols
- 5 Digit Operator's Keypad with Speed Pot
- Digital and Analog Inputs and Outputs have Extremely Fast (~4 msec) Update Time
- Auto Run Mode (Cyclic Operation)
- Power Loss Ride Through
- Automatic Voltage Regulation (AVR)
- Complies with IEC 60018-2-78, UL, cUL, CE, & RoHS