

# N3 COMPACT DRIVE

## MEDIUM DUTY

    
EFFECTIVE: 11-17-14  
EXPIRES: UFN

**A compact, low cost, and versatile AC Drive that can operate in constant torque, variable torque, or sensorless vector modes for maximum application flexibility.**

### APPLICATIONS:

- Fan and Pump Systems
- Larger Conveyors
- Mixers
- Centrifugal Applications
- OEM Products

### FEATURES:

- IP20 Enclosure: 1 to 10 HP, 230V, 1 to 15 HP, 460V (NEMA 1 Option kits shipped with units unless not requested)
- NEMA 1 Enclosure: 15HP and above (230V), 20 HP and above (460V)
- Sensorless Vector or V/Hz
- 0.5 to 3 hp, 230V, 50/ 60Hz, 1-Phase
- 0.5 to 40 hp, 230V, 50/ 60Hz, 3-Phase
- 1 to 75 hp, 460V, 50/ 60Hz, 3-Phase
- PID Control
- Sleep Mode
- 0 to 400Hz Speed Range
- Standard Unit with Led Display & Speed Potentiometer
- LCD Digital Operator (Required for Nema 4 Keypad Kit)
- Dynamic Braking Transistor Standard through 20 HP Models
- PC Programming Software/ Pocket PC/ Copy Unit
- RS485 Interface Option
- RS232 Interface Option
- Multi-function Digital and Analog Inputs/ Outputs
- Built -in BACNet Communications (Requires SIF-485)
- UL, cUL, and CE Approved