

N3 COMPACT DRIVE

MEDIUM DUTY



Effective 05-01-13
Supersedes 08-01-11



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)
- NEMA 1 Enclosure: 15 hp and Above (230V), 20 hp and Above (460V)
- Sensorless Vector or V/Hz
- 0.50 to 3 hp, 230V, 50/ 60 Hz, 1-Phase
- 0.50 to 40 hp, 230V, 50/ 60 Hz, 3-Phase
- 1 to 75 hp, 460V, 50/ 60 Hz, 3-Phase
- PID Control
- Sleep Mode
- 0 - 400 Hz Speed Range
- Standard Unit with LED Display
- 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
- UL, cUL, and CE Approved