

N3 COMPACT DRIVE

MEDIUM DUTY



Effective 03-24-17
Supersedes 06-14-15



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
- 0 to 400Hz Speed Range
- Standard Unit with LED Display & Speed Potentiometer
- Optional LCD Digital Operator (Required for NEMA 4 Keypad Kit)
- Dynamic Braking Transistor Standard Through 20 HP Models
- PC Programming Software/ Pocket PC/ Copy Unit (Teco Link Software Available)
- RS485 Interface Option
- RS232 Interface Option
- Multi-function Digital and Analog Inputs/ Outputs
- Built-in Modbus or BACnet Protocols (Requires SIF-485 Interface Module)
- UL, cUL, and CE Approved