

# VARIABLE FREQUENCY DRIVE

FEATURES

Power and productivity  
for a better world™



110/220V Single Phase



208-230/460V 3-Phase

## DRIVE CAPABILITIES

- NEMA 4X enclosure to withstand harsh industrial environments
- Allows for remote mounting of keypad (up to 330 feet) for centralized control (additional hardware required for longer distances)
- Easily connects to other drives for daisy chaining configurations (with additional programming)
- Multiple faults and alarms designed to protect the fan motor and gearbox
- Fault tracing capabilities to diagnose issues
- Simple connection to facility fire suppression systems (where required)
- Adaptable and expandable to nearly any engineered fan solution
- Fieldbus connection via optional modules for integration into building management systems with the following protocols:

- PROFIBUS DP
  - CANopen®
  - DeviceNet™
  - Modbus RTU
  - Modbus TCP
  - EtherNet/IP™
  - Profinet
  - EtherCAT®
  - LonWorks®
  - BACnet™
- (with additional network infrastructure)

## KEYPAD FEATURES (3-Phase Only)

- Fully Backlit LCD Display
- Real-Time Monitoring of Fan RPMs, Motor Amps, and Motor Torque
- Large Keys For Easy Manipulation of Fan Speed or Direction
- One Touch Toggling of Remote or Local Drive Control
- Lockable Keypad Enclosure for Managerial Control