



## OPTIDRIVE™ E3 GENERAL PURPOSE DRIVE

- Sensorless Vector Control for all motor types - Induction, Permanent Magnet, Brushless DC, Synchronous Reluctance
- Simple commissioning (14 parameter basic setup)
- Intuitive keypad control
- Application Macros – Switch between Industrial, Fan and Pump modes easily
- Internal Category C1 EMC filter in every drive
- Available in IP20, IP66 Indoor & IP66 Outdoor (Switched, potentiometer, disconnect available)
- 110VAC through 480 VAC inputs
- Single phase input/output units available to 1.5HP



## OPTIDRIVE CP2 HIGH PERFORMANCE DRIVE

- Sensorless Vector Control for all motor types
- Up to 200% torque from zero speed
- 150% overload for 60 seconds, 200% overload for 4 seconds
- Simple PLC functionality - Programmable logic, Comparators, Timers, Mathematical & Drive Specific functions
- STO (Safe Torque Off) feature
- Built in EMC filter
- Available in IP20, IP55 & IP66 (Switched & Non-switched)
- 200VAC through 600 VAC input
- Low ambient operation (-10C)
- PID & Dedicated Hoist Mode





## DRIVES FOR HVAC & PUMP CONTROL

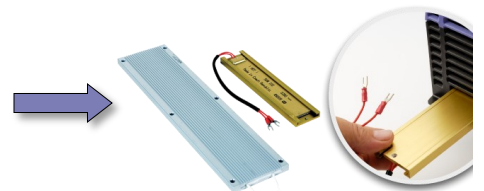
- The perfect solution for optimizing the performance of fans and pumps
- 200VAC to 600VAC input
- Internal EMC filter
- IP 55 & IP66 enclosure options
- Low noise operation
- Integrated PID controller
- Multiple fan/pump control
- Drive controlled bypass
- Pump prime mode
- Pump staging cascade control
- Pump blockage detect/clear
- Broken pipe detection
- Fire override mode
- Fan belt break detection



### AVAILABLE OPTIONS AND ACCESSORIES

- Braking Resistors
- EMC Filters
- Input Chokes
- Output filters
- Interfaces
- Optistick Smart
- RJ45 Accessories
- USB PC Connection Kit
- OPT 2 - EXTIO (Additional 3 inputs)
- OPT 2 - CASCD (Additional relay output)
- OPT 2 - ENCODE (Feedback interface for P2 Optidrive)
- Local Isolator
- Remote Keypad

#### INSTALLATION OPTIONS



#### COMMUNICATIONS



#### I/O OPTIONS



#### PERIPHERALS

