

ROLLED STEEL ODP & TEFC PREMIUM



- 1/4-40HP (ODP) / 1/4-10HP (TEFC)
- 60Hz, 230V/460V, 460V or 575V
- 3600, 1800 & 1200 RPM
- NEMA Premium Efficiency
- Rolled Steel Frame with Cast-Iron End Brackets
- 56/56C Frame Available 1/4-3HP



OPTIM® TEFC



- 1-800HP (Totally Enclosed Fan Cooled)
- 60Hz, 230V/460V, 460V or 575V
- 3600, 1800, 1200 & 900 RPM
- NEMA Premium Efficiency
- Cast-Iron Frame & End Brackets
- CSA Certified for CL I, Div 2 & *CL II, Div 2 (*440T & Up)
- CSA Certified for Inverter Duty operation in a CL I, Div 2 Area



ADVANTAGE PLUS READY & 841



- 1-500HP (Totally Enclosed Fan Cooled)
- 60Hz, 460V or 575V
- 3600, 1800, 1200 & 900RPM
- NEMA Premium Efficiency
- Cast-Iron Frame & End Brackets
- CSA Certified for CL I, Div 2
- CL II, Div 2 (Up to 400T Adv + Ready Motors)
- CL II, Div 2 (440T & Up Adv + 841 Motors)
- CSA Certified for Inverter Duty operation in a CL I, Div 2 Area



OPTIM® TEXP



- 1-150HP (Explosion Proof – Fan Cooled)
- 60Hz, 230V/460V, 460V or 575V
- 3600, 1800, 1200 & 900 RPM
- NEMA Premium Efficiency
- Cast-Iron Frame & End Brackets
- CSA Certified for CL I, Div 1 & CL II, Div 2
- CSA Certified for Inverter Duty



OPTIM® ODP



- 1-500HP (Open Drip Proof)
- 60Hz, 230V/460V, 460V or 575V
- 3600, 1800 & 1200 RPM
- NEMA Premium Efficiency
- Cast-Iron Frame & End Brackets
- UL Certified Fire Pump Motors (1-400HP)
- Suitable for Inverter Duty



MAX-HT



- 1-600HP (Totally Enclosed Fan Cooled)
- 60Hz, 460V or 575V
- 1800, 1200 & 900 RPM
- High Torque Design
- Cast-Iron Frame & End Brackets
- Thermistors (Up to 440T), Winding RTD's (5000 and Larger)
- High Strength Shaft Material (AISI 4140)



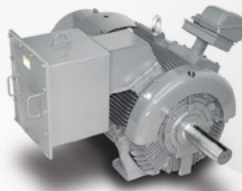
OPTIM® VH



- 3-400HP (WPI Enclosure / High Thrust VHS)
- 60Hz, 230V/460V, 460V or 575V
- *3600, 1800 & 1200 RPM (*up to 150HP only)
- NEMA Premium Efficiency
- Space Heater Terminated in Main Terminal Box
- Non-Reverse Ratchet with Heavy Duty Stainless Steel Balls
- Coupling & Gib Key Included



GLOBAL SERIES XPE



- 150-2000HP (Totally Enclosed Fan Cooled)
- 60Hz, 2300V/4000V
- 3600, 1800, 1200 & 900 RPM
- NEMA Premium Efficiency
- Cast-Iron Frame & End Brackets
- Dynamically Balanced Copper/Copper Alloy Rotor Construction
- Stator RTD's (2/Phase)
- Space Heaters
- CSA Certified for CL I, Div 2



CROWN SERIES



- 250 HP & Up
- 50/60Hz, 2300 – 13900V
- High Efficiency Designs
- State of the Art Insulation System
- Rugged Thru-Bolt Copper or Copper Alloy Rotor Bar Construction & End Rings
- Form Wound Windings with complete VPI treatment
- Anti-Friction or RENK Spherically Seated Self Aligning Split Sleeve Bearings
- API 541 Design Available

WORLD SERIES



- 250 HP & Up
- 50/60Hz, 2300 – 13900V
- High Efficiency Designs
- Thermalastic® Epoxy Insulation System
- Rugged Thru-Bolt Copper or Copper Alloy Rotor Bar Construction & End Rings
- Form Wound Windings with 2 x VPI Cycles
- Anti-Friction or RENK Spherically Seated Self Aligning Split Sleeve Bearings
- API 541 Design Available
- Assembled in USA

L510 AC DRIVE



- 1/4 - 3HP, 115/230/460V (Chassis Style, IP20)
- Single to Three Phase Conversion Available
- V/Hz with Auto-Torque Boost, Sensorless Vector
- Assignable Digital Inputs and Outputs
- PID Control and Multi Speed Control
- 5 Digit LED Operator Keypad with Built-in Speed POT
- Built-in Modbus and BACnet Protocols

E510 AC DRIVE



- 1/2 - 25HP 230/460V (Indoors NEMA 4 Enclosure)
- V/Hz, Sensorless Vector
- Conformal Coated Circuit Boards
- Auto Run Cycle
- PID Control, PLC Functionality, and Multi Speed Control
- 5 Digit LED Operator Keypad
- Built-in Modbus Communication

A510 AC DRIVE



- 1 - 250HP (CT) 230/460/575/690V (NEMA 1 / Open Chassis)
- V/Hz, Sensorless Vector, Encoder Feedback
- LCD Keypad with Copy Capabilities
- PID Control and PLC Ladder Logic Control
- Advanced Regenerative Load Handling
- Configurable Digital Inputs and Outputs
- Auto-tune Function
- Built-in Modbus Communication

F510 AC DRIVE



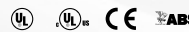
- 1 - 250 HP (VT), 230/460V (NEMA 1/ Open Chassis)
- Variable Torque Rated, (Pumps/Fans)
- V/Hz, Sensorless Vector
- Master / Follower Control
- PID Control and PLC Ladder Logic Control
- Standard LCD Keypad with Real Time Clock and Copy Capabilities
- Built-in Modbus, Metasys, or Bacnet Protocols

SP2000 AC DRIVE



- 5 - 1000HP 460/575V (Open Chassis)
- V/Hz, Sensorless Vector, Closed Loop Control
- Auto-tune Function
- Built-in Brake Transistor (up to 200HP)
- PID with Sleep Mode
- 8 Digital Inputs, 2 Analog Inputs
- 3 Analog Outputs, Programmable Relay Outputs

SOFT STARTERS (LV / MV)



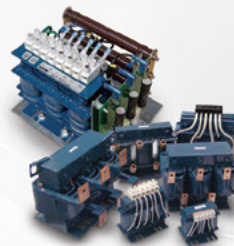
- 230V/460V/575V/2300V - 13.8KV
- Available Open Chassis or with Complete Panel Option
- Built-in Motor Protection
- Built-in Bypass
- ATL Starting Capabilities
- LED Keypad
- Custom Engineered Packages Available
- (MV) ABS Approved

CUSTOM PACKAGED DRIVE SYSTEMS



- Custom Built to Your Needs
- Industry Specific Applications
- NEMA 1, NEMA 3R, NEMA 12 (Or Other)

FILTER SOLUTIONS



- Line and Load Reactors
- DV/DT Filter
- Sine Wave Filters
- Matrix Filters (IEEE 519)
- EMI Filters

WEST

1-800-661-4023

TECO **Westinghouse**

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EAST

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