

EPACT



- 1-200HP (Totally Enclosed Fan Cooled)
- 60Hz, 230V/460V (Usable on 208V), 460V or 575V
- 3600, 1800 & 1200 RPM
- Meets or Exceeds EPACT Efficiency levels
- HPE™ High Pulse Endurance Spike Resistant Wire
- Cast-Iron Frame and End Brackets
- Non-Sparking Plastic Fan

OPTIM™ ODP PREMIUM



- 1-400HP (Open Drip Proof)
- 60Hz, 230V/460V (Usable on 208V), 460V or 575V
- 3600, 1800 & 1200 RPM
- NEMA Premium Efficiency
- NEMA Design B
- HPE™ High Pulse Endurance Spike Resistant Wire
- Cast-Iron Frame and End Brackets

OPTIM™ HE PLUS PREMIUM



- 1-800HP (Totally Enclosed Fan Cooled)
- 60Hz, 230V/460V (Usable on 208V), 460V or 575V
- 3600, 1800, 1200 & 900 RPM
- NEMA Premium Efficiency
- HPE™ High Pulse Endurance Spike Resistant Wire
- Cast-Iron Frame and End Brackets
- CSA Certified for Class I, Division 2, Groups B, C and D
- CSA Certified for Inverter Duty operation in a Class I, Division 2 Area

MAX-HT



- 200-600HP (Totally Enclosed Fan Cooled)
- 60Hz, 460V or 575V
- 1800, 1200 & 900 RPM
- NEMA Design C
- HPE™ High Pulse Endurance Spike Resistant Wire
- Cast-Iron Frame and End Brackets
- Roller Bearing on Drive End
- Thermal Protection (Thermistors, one/phase)
- High Strength Shaft Material (AISI 4140)

ADVANTAGE PLUS



- 1-500HP (Totally Enclosed Fan Cooled)
- 60Hz, 460V or 575V
- 3600, 1800, 1200 & 900RPM
- Meets or Exceeds IEEE Standard 841
- NEMA Premium Efficiency
- HPE™ High Pulse Endurance Spike Resistant Wire
- Cast-Iron Frame and End Brackets
- CSA Certified for Class I, Division 2, Groups B, C and D
- CSA Certified for Inverter Duty operation in a Class I, Division 2 Area

GLOBAL SERIES XPE



- 150-2000HP (Totally Enclosed Fan Cooled)
- 60Hz, 2300V/4160V
- 3600, 1800, 1200 & 900 RPM
- Cast-Iron Frame and End Brackets
- Dynamically Balanced Copper/Copper Alloy Rotor Construction
- Stator RTD's (2/Phase)
- Space Heaters

OPTIM™ TEXP



- 1-150HP (Explosion Proof – Fan Cooled)
- 60Hz, 230V/460V (Usable on 208V), 460V or 575V
- 3600, 1800 & 1200 RPM
- Meets or Exceeds EPACT Efficiency levels
- HPE™ High Pulse Endurance Spike Resistant Wire
- Cast-Iron Frame and End Brackets
- CSA Certified for Class I, Division 1, Groups D; and Class II, Division 1, Groups E, F and G
- CSA Certified for Inverter Duty

OILWELL



- 3.5-100HP (Totally Enclosed Fan Cooled)
- 60Hz, 460V
- 1200 RPM
- NEMA Design D
- Triple HP Ratings
- Cast-Iron Frame and End Brackets
- Klixon 9700K Thermostats – 1 per phase

CROWN SERIES



- 250 HP and Up
- 50/60Hz, 2300 – 13900V
- High Efficiency Designs
- State of the Art Insulation System
- Rugged Thru-Bolt Copper or Copper Alloy Rotor Bar Construction and 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

WORLD SERIES



- 250 HP and Up
- 50/60Hz, 2300 – 13900V
- High Efficiency Designs
- Thermalastic® Epoxy Insulation System
- Rugged Thru-Bolt Copper or Copper Alloy Rotor Bar Construction and 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

CONTROL PRODUCTS

FM50 / EV / CHASSIS / NEMA 4



- ¼ to 3 HP
- 115Vac, 230Vac and 460Vac Input
- 230Vac and 460Vac Output
- Chassis (IP20)
- NEMA 4 and NEMA 4 with Operator Devices
- PID (EV)
- Simple, Reliable and Cost Effective
- UL, cUL and CE Approved
- OEM Focus

SP2000 ALL-PURPOSE DRIVE



- 3 to 1690 HP at 380-480Vac
- 75 to 2100 HP at 525-690Vac
- 200% Max. Torque
- One Product, 5 Integrated Functions
- 4 Quadrant / Zero Harmonic
- Most Complete Communication Card Offering
- 3 Year Warranty
- CE, cUL, Gost-R, C-Tick Approved

MA7200 / NEMA 4 / DRIVE



- 1 to 40 HP at 230Vac
- 1 to 75 HP at 460Vac
- 1 to 10HP at 575Vac
- NEMA 1 / NEMA 4 up to 20 HP
- Open Loop Vector
- Built in PID
- Compact and High Performance
- Mixer, Conveyor, Pump Applications
- UL, cUL and CE Approved

PACKAGED DRIVE SYSTEMS



- Custom and Pre-Engineered Drive packages for Industry Specific Applications
- NEMA 1, 12 and 3R
- Start-Up & Commissioning Services Available
- CSA Approved

PA7300 HVAC DRIVE



- 5-125 HP at 230Vac
- 5-500 HP at 460Vac
- 5-100 HP at 575Vac
- NEMA 1
- PID Control Sleep Mode
- Staged (Cascaded) Pump Control
- Variable Torque
- HVAC, Fans & Pumps (Centrifugal)
- UL, cUL and CE Approved

SOFT STARTERS LV / MV



- LV up to 1000 HP at 575Vac
- MV up to 15,000 HP at 15KV
- Up to 400A at 2300/4160Vac Stock at TWMI Edmonton Warehouse
- Advanced Motor Protection Relay for MV Soft Start
- Pump Algorithm Built in
- Custom Protection Options
- UL, cUL Approved

GS7200 HEAVY DUTY DRIVE



- 25 to 100 HP at 230Vac
- 25 to 450 HP at 460Vac
- Sensorless Vector, V/Hz and PG Feedback
- NEMA 1
- Designed for HIGH PERFORMANCE constant Torque Applications
- UL, cUL and CE Approved

EXTENDED CONTROLS LINE



- Line/Load Reactors
- dV/dT Filters, Sine Wave Filters
- Programmable Logic Relays
- Programmable Logic Controllers
- AC/DC Magnetic Motor Controls

TECO  **Westinghouse**

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