

ROLLED STEEL ODP & TEFC PREMIUM



- 1-40HP (ODP) / 1-10HP (TEFC)
- 60Hz, 230V/460V (Usable on 208V), 460V or 575V
- 3600, 1800 & 1200 RPM
- NEMA Premium Efficiency
- HPE™ High Pulse Endurance Spike Resistant Wire
- Rolled Steel Frame with Cast-Iron End Brackets



OPTIM® VH



- 3-400HP (WPI Enclosure / High Thrust VHS)
- 60Hz, 230V/460V (Usable on 208V), 460V or 575V
- 3600, 1800 & 1200 RPM (* up to 150HP only)
- NEMA Premium Efficiency
- HPE™ High Pulse Endurance Spike Resistant Wire
- Space Heater Terminated in Main Terminal Box
- Non-Reverse Ratchet with Heavy Duty Stainless Steel Balls
- Coupling and Gib Key Included



OPTIM® TEFC



- 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 II, Groups B, C and D
- CSA Certified for Inverter Duty operation in a Class I, Division II Area



OPTIM® ODP



- 1-500HP (Open Drip Proof)
- 60Hz, 230V/460V (Usable on 208V), 460V or 575V
- 3600, 1800 & 1200 RPM
- NEMA Premium Efficiency
- HPE™ High Pulse Endurance Spike Resistant Wire
- Cast-Iron Frame and End Brackets



ADVANTAGE PLUS LINE



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



OPTIM® TEXP



- 1-300HP (Explosion Proof - Fan Cooled)
- 60Hz, 230V/460V (Usable on 208V), 460V or 575V
- 3600, 1800, 1200 & 900 RPM
- Meets or Exceeds NEMA Premium Efficiency levels
- HPE™ High Pulse Endurance Spike Resistant Wire
- Cast-Iron Frame and End Brackets
- CSA Certified for Class I, Division I, Group *C & D; and Class II, Division I, Groups E, F & G (* up to 256T)
- CSA Certified for Inverter Duty



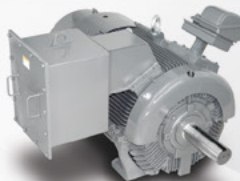
MAX-HT



- 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)



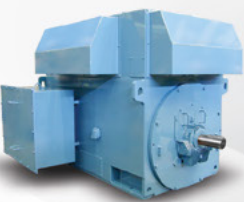
GLOBAL XPE



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



CROWN SERIES



- 250 HP and Up
- 50/60Hz, 2300 – 13900V
- Premium 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 Complete VPI Treatment
- 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
- Premium 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

FM50 / JNEV MICRO DRIVE



- Single to Three Phase Conversion
- Open Style / NEMA 4X (Indoor Use Only)
- V/Hz, Sensorless Vector (JNEV)
- Programming Software Available (JNEV)
- UL, cUL and CE Approved



N3 AC DRIVE



- V/Hz, Sensorless Vector
- Open Style / NEMA 1
- Built-in BACnet
- Built-in Brake Transistor (up to 20HP)
- Programming Software Available



MA7200 AC DRIVE



- NEMA 1 / NEMA 4X (Indoor Use Only)
- Programming Software Available
- PID Control
- Auto-tuning Function
- UL, cUL and CE Approved



A510 AC DRIVE



- LCD Display with 7 LED Indicators
- Open Style / NEMA 1
- V/Hz, Sensorless Vector
- Closed Loop (Encoder Feedback)
- Built-in PLC Functions
- Programming Software Available



SP2000 AC DRIVE



- V/Hz, Sensorless Vector
- Closed Loop Vector (Encoder Feedback)
- Built-in Brake Transistor (up to 200HP)
- PID with Sleep Mode
- Programming Software Available
- Complete Communication Offering
- CE, cUL, C-Tick, GOST-R Approved



MEDIUM VOLTAGE SOFT STARTERS



- 11 gauge steel construction 60kV BIL
- Includes Grounded Load Break Switch
- Fully Isolated Through Fiber Optics and Transformers
- Fully Rated Contactors
- Built-in RS-485 and Free Software
- UL, cUL, CE and ABS Approved



CUSTOM PACKAGED DRIVE SYSTEMS



- Custom Built to Your Needs
- Industry Specific Applications
- NEMA 1, NEMA 12 and NEMA 3R

* [Contact TECO-Westinghouse for a Medium Voltage Drive Quote](#)

LOW VOLTAGE SOFT STARTERS



- Available Open Chassis or Complete Panels
- 208V to 575V, from 8 amps to 1250 amps
- All Units Include Bypass Contactor
- Programming Software Available
- Advanced Solid State Protection
- Pump Flex Controlled Stop Included
- UL, cUL and CE Approved



PROGRAMMABLE LOGIC RELAYS



- Full Featured Logic Relays
- Free Programming Software
- Expansion Modules
- VFD Compatible HMI's



FILTER SOLUTIONS



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



WEST

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TECO **Westinghouse**

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EAST

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