Motors, Automation, Energy, Transmission & Distribution and Coatings

This is WEG
General Purpose Motors
- W22 TEFc cast iron frame, three-phase, low voltage induction motors - 0.12 to 500 kW
- W22 TEFc cast iron frame, three-phase, high voltage induction motors - 90 to 440 kW
- HGF TEFc cast iron frame, three-phase, low and high voltage induction motors - 90 to 3150 kW
- W21 TEFc aluminum multi-mounting frame, three-phase, low voltage induction motors - 0.12 to 11 kW
- ODP cast iron frame, three-phase, low voltage induction motors - 11 to 370 kW
- ODP cast iron frame, three-phase, high voltage induction motors - 250 to 560 kW
- WQuattro TEFc cast iron frame, three-phase, low voltage hybrid (permanent magnets + squirrel cage) motors - 0.37 to 7.5 kW
- Wmagnet TEFc cast iron frame, three-phase, low voltage permanent magnet motors - 11 to 160 kW
- W21 TEFc cast iron frame, single-phase, low voltage induction motors - 0.12 to 9.2 kW
- W21 TEFc aluminum multi-mounting frame, single-phase, low voltage induction motors - 0.25 to 7.5 kW
- Steel Motor TEFc and ODP steel frame, single and three-phase, low voltage induction motors - 0.12 to 15 kW

Hazardous Area Motors
- Flameproof TEFc cast iron frame, three-phase, low voltage induction motors - 0.37 to 390 kW
- Brake Flameproof TEFc cast iron frame, three-phase, low voltage induction motors - 2.2 to 18.5 kW
- W22X TEFc cast iron frame, three-phase, low and high voltage induction motors - 75 to 1500 kW
- Non-Sparking (Ex nA and Ex tb) TEFc cast iron frame, low voltage, induction motors - 0.12 to 3150 kW
- Increased Safety (Ex e) TEFc cast iron frame, three-phase, low voltage induction motors - 0.18 to 100 kW
- Dust Ignition Proof (Ex tc) TEFc cast iron frame, three-phase, low voltage induction motors - 0.12 to 300 kW

Definite Purpose Motors
- Wmining TEFc cast iron frame, three-phase, low and high voltage induction motors - 0.12 to 3150 kW
- IEEE-841 TEFc cast iron frame, three-phase, low voltage induction motors - 0.75 to 220 kW
- Roller Table TENV cast iron frame, three-phase, low voltage induction motors - 1.1 a 290 kW
- Crusher Duty TEFc cast iron frame, three-phase, low voltage induction motors - 37 to 375 kW
- Compressor Duty ODP steel frame, single-phase, low voltage induction motors - 0.37 to 3.7 kW
- Cooling tower TEFc cast iron frame, three-phase, low voltage induction motors - 0.75 to 75 kW
- Fire Pump TEFc and ODP cast iron or steel frame, single and three-phase, low voltage induction motors - 0.75 to 370 kW
- Water Cooled TEWC cast iron frame, three-phase, low voltage induction motors - 18.5 to 450 kW
- Close-coupled Pump JMJP TEFc cast iron frame, three-phase, low voltage induction motors - 1.5 to 55 kW
- Jet Pump JMJP ODP steel frame, single and three-phase, low voltage induction motors - 0.09 to 2.2 kW
- Fan and Exhaust TEAO cast iron frame, three-phase, low voltage induction motors - 0.12 to 330 kW
- Fan and Exhaust TEAO aluminum frame, three-phase, low voltage induction motors - 0.12 to 9.2 kW
- Wwash TEFc cast iron frame, three-phase, low voltage induction motors - 0.12 to 0.37 kW
- Gear Motor TEFc cast iron frame, three-phase, low voltage induction motors - 0.12 to 11 kW
- Brake Gear Motor TEFc cast iron frame, three-phase, low voltage induction motors - 0.12 to 11 kW
- Fuel Pump TEFc cast iron frame, single and three-phase, low voltage induction motors - 0.55 to 0.75 kW
- Smoke Extraction TEFc and TEAO cast iron frame, three-phase, low voltage induction motors - 0.12 to 500 kW
- Saw Arbor TEFc cast iron frame, single and three-phase, low voltage induction motors - 2.2 to 7.5 kW
- W22 Multispeed [Dahlander, Double wound or Triple Speed] TEFc cast iron or aluminum frame, three-phase, low voltage induction motors - 0.18 to 120 kW
- Brake TEFc cast iron frame, three-phase, induction motors - 0.12 to 37 kW
- Brake TEFc aluminum multi-mounting frame, three-phase, induction motors - 0.12 to 9.2 kW

Appliance Motors
- Mini Motors for HVAC applications (heat, ventilation and air conditioning systems)
- Washing Machine motors
- Air Conditioning motors
- Electronic Gate motors
Automation

Products
- Permanent Capacitors for Motor-run and Lighting
- Capacitors for Power Factor Compensation
- Contactors and Overload Relays
- Energy Multimeter and Power Factor Controller
- Pushbuttons and Pilot Lights
- D and NH Fuses
- Molded Case Circuit Breakers
- Motor Protective Circuit Breakers
- Miniature Circuit Breakers
- Distribution Boards
- Enclosed Starters
- PLC - Programmable Logic Controllers and Human Machine Interfaces (H/MIs)
- Electronic Timing, Monitoring and Level Relays
- Smart Relay Motor Protector
- Switch Disconnectors
- Surge Suppressors
- Air Circuit Breakers
- Terminal Blocks
- Low Voltage Variable Frequency Drives (power ratings from 0.25 to 2500 HP)
- Low Voltage and Medium Voltage Motor Control Center (7.2 kV/50 kA)
- MVW01 - Medium Voltage Variable Frequency Drives (power ratings from 500 to 8000 HP rated for voltage range of 2.3 to 6.9 kV)
- CCW-05 Medium Voltage Switchgear (24 kV/16 kA)
- Soft Starters (power ratings from 0.75 to 2500 HP)
- SSW7000 - Medium Voltage Soft Starters (power ratings from 750 to 5000 HP rated for 6.9 kV)
- AC/DC Converters (current ratings from 6 to 2000 A)
- AFW11C/AFW11 - Variable Speed CFW11 Mounted in Panel (power ratings from 2 to 600 HP)
- AFW11M - Variable Speed CFW11 Modular (power ratings from 350 to 2500 HP)
- APW11 - Variable Speed CFW11 Free-Standing (power ratings from 50 to 600 HP)
- Servomotors and AC Servoconverters (torque ratings from 1.6 to 50 Nm)
- Low Voltage Panels
- SEI - Integrated Electrical Systems
- Medium Voltage Switchgears
- ECW600 - Voltage Regulator for Synchronous Motors and Generators
- Industrial Sensors and Power Supplies
- Safety Line
- Uninterruptable Power Supply
- Multi-drives HMI
Energy

Products
- Hydrogenerators
  - Outputs up to 25 MVA
  - Voltages up to 13,800 V
- Turbogenerators
  - Outputs up to 62.5 MVA
  - Voltages up to 13,800 V
- Synchronous Alternators - G Plus Line
  - Outputs from 12.5 to 4200 kVA
  - Voltages from 220 to 13,800 V
- Low and High Voltage Induction Motors
  - Outputs up to 50,000 kW
  - Voltages from 220 to 13,800 V
- Synchronous Motors
  - Outputs up to 50,000 kW
  - Voltages from 220 to 13,800 V
- DC Motors
  - Outputs up to 10,000 kW
  - Voltages from 110 to 800 Vdc
- Hydraulic Turbines
  - Power limited 30MW
  - Francis
  - Kaplan (Open Pit e Downstream or Upstream)
  - Pelton
  - Hydro-mechanical
  - Penstock
  - Butterfly Valve
  - Stop Log

Service
- Repair and up-rate service in Medium and Large size Electric Rotating Machines (Induction Motors, LV/HV Generators, DC Motors)
Transmission & Distribution

**Products**
- Disconnectors
  - Rated current: 3.150 A
  - Voltage classes: 15 to 550 kV
- Current Transformers – CTs
  - Rated voltage: 72.5, 145, 245 and 420 kV
  - (other voltages on request)
- Capacitive Voltage Transformers – CVTs
  - Rated voltage: 72.5, 145, 245 and 420 kV
  - (other voltages on request)
- Inductive Voltage Transformers – IVTs
  - Rated voltage: 72.5, 145 and 245 kV
  - (other voltages on request)
- Gas SF6 Circuit Breakers
  - Rated current: 3.150 A
  - Rated voltage: 36, 72.5 and 145 kV (three-pole)
  - 245 kV (single-pole)
- Vacuum Circuit Breakers
  - Rated current: 3.150 A
  - Rated voltage: 36 kV
- Surge Arresters
  - Rated voltage:
    - 12 to 198 kV (porcelain insulators)
    - 12 to 120 kV (polymeric insulators)
  - (other voltages on request)
- Distribution Transformers
  - Powers: 15 to 300 kVA
  - Rated voltage: 15, 24.2 or 36.2 kV
- Dry-type (Cast Resin) Transformers
  - Powers: 300 to 20,000 kVA
  - Rated voltage: 15, 24.2 or 36.2 kV
- Industrial Transformers
  - Powers: 500 to 5,000 kVA
  - Rated voltage: 15, 24.2, 36.2 or 72.5 kV
- Underground and Submersible Transformers
  - Powers: 150 to 2,000 kVA
  - Rated voltage: 15 or 24.2 kV
- Power Transformers and Reactors
  - Powers: above 5,000 kVA
  - Rated voltage: up to 550 kV
- Arc Furnace Transformers and Rectifier Systems
  - Powers: 3,000 to 150,000 kVA
  - Rated voltage: up to 36.2 kV
  - (other voltages on request)
  - Rated current: up to 150 kA (rectifiers)

**Solutions**
- Conventional and mobile substations and mobile transformers
  - Rated voltage: up to 550 kV
- Turn-key Projects

**Services**
- Retrofitting and rerating in Power Transformers
  - Rated voltage: up to 550 kV

Some equipment above is available on request.
Coatings

**Liquid Paints**
- Primer paints and alkyd, epoxy and polyurethane finished paints
- High temperature and oven dry paints
- Wet surfaces epoxy paints
- Anticorrosive paints
- Marine paints
- Petrobras standardized paints
- Hydrosoluble paints

**Powder Coatings**
- Hybrid powder coatings
- Epoxy powder coatings
- Polyester powder coatings
- Antimicrobial powder coatings
- Zinc rich powder coatings
- Heavy metals free powder coatings
- Thermochromic powder coating
- Anti Flame powder coating

**Electro Insulating Varnishes**
- Impregnation varnishes
- Wire insulation enamels
- Wire Enamel
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The values shown are subject to change without prior notice.