Three-Phase General Purpose Brake Motors

Features:
- 1.15 Service Factor
- Manual Release Lever
- AC brake
- Inverter Rated
- IP55 Enclosure
- Dual Frequency (50/60 Hz)

Applications:
- Conveyors
- Door Operators
- Packaging Equipment
- Unit Handling

Spring-Set brake (Solenoid Actuated)

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### TEFC - Foot Mount

<table>
<thead>
<tr>
<th>HP</th>
<th>kW</th>
<th>RPM</th>
<th>Frame</th>
<th>Catalog Number</th>
<th>List Price</th>
<th>Multi Symbol</th>
<th>Approx. Shipping Weight (lbs)</th>
<th>Brake Torque (ft-lb)</th>
<th>FL. @ High</th>
<th>FL. Eff (%)</th>
<th>&quot;C&quot; Dimension (in)</th>
<th>Volts</th>
<th>Notes</th>
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[Spring-Set brake (Solenoid Actuated)]
### TEFC - C-Face - Foot Mount

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<th>RPM</th>
<th>Frame</th>
<th>Catalog Number</th>
<th>List Price</th>
<th>Mult Symbol</th>
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<th>FL. Amps @ High</th>
<th>FL. Eff (%)</th>
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### TEFC - C-Face - Footless

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- Explosion Proof Motors
- Crusher Duty Motors
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- Pump Motors including JP/JM
- P-Base Pump Motors
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- Pool & Spa Motors
- Brake Motors
- Compressor Duty Motors
- Farm Duty Motors
- Poultry Fan Motors
- Auger Drive Motors
- IEEE 841 Motors
- Stainless Steel Wash Down Motors
- Saw Arbor Motors
- Cooling Tower Motors
- Commercial HVAC Motors
- Pad Mounted Motors
- Vector Duty Motors

**Large Electric Motors**
- Low Voltage 3-phase motors up to 2,500HP
- Induction Motors up to 70,000HP and 13,200V
- Wound Rotor Systems (including starters) up to 70,000HP and 13,200V
- Synchronous Motors up to 200,000HP and 13,200V
- Explosion proof motors (Ex-d) up to 1,500kW and 11kV
- Ex-n, Ex-e, Ex-p motors

**Variable Frequency Drives**
- Low Voltage 1/4 to 2500HP, 230V – 480V
- Medium Voltage 500-10,000HP
- Multi-pump systems
- NEMA 4X
- Dynamic braking resistors
- Line and load reactors
- Plug and play technology
- Network communications: Profibus-DP, DeviceNet, Modbus-RTU
- PLC functions integrated
- Complete line of options and accessories

**Soft Starters**
- 3-1500HP
- Oriented start-up
- Built-in bypass contactor
- Universal source voltage (230-575V, 50/60Hz)
- Network communications: Profibus-DP, DeviceNet, Modbus-RTU
- Complete Line of options and accessories
- MV Soft-starter 3.3kV, 4.16kV: up to 3500HP, Withdrawable Power Stacks, & 8x PT100 Temperature monitoring

**Controls**
- Mini – Contactors
- IEC Contactors
- Thermal Overload Relays
- Manual Motor Protectors
- Molded Case Circuit Breakers
- Smart Relays
- Enclosed Starters: combination & non-combination
- Pushbuttons & Pilot Lights
- Timing & Motor Protection Relays
- Terminal Blocks

**Custom Panels**
- Custom configured to your specification.
- NEMA 1, 12, 3R, 4 and 4X cabinets
- Quick delivery of preconfigured drives and soft starters
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- Low Voltage (230-460)
- Made in the U.S.A.

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- Brushless Synchronous Generators for diesel gen-sets up to 4,200kVA
- Hydro-generators up to 25,000kVA
- Turbo-generators up to 175,000kVA

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- Special configurations and designs available!
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