3-PHASE FRACTIONAL HP TEFC

TYPE AEGA, AETACF

Effective 08-01-11
Supercedes 12-01-09

APPLICATIONS:

- Fans & Blowers
- Pumps
- HVAC Equipment
- Compressors

FEATURES:

- 1/3 - 2 hp
- 3600, 1800, 1200 RPM
- Totally Enclosed Fan Cooled Enclosure (IP44)
- 36 Month Warranty from Date of Manufacture
- Round Body C-Face Available for 1800 RPM and 3/4 hp at 1200 RPM (Type AETACF)
- 60 Hz - 230/ 460V (Usable on 200V and 208V)
- 1.15 Service Factor – Continuous
- Class F Insulation with Phenolic Alkyd Resin Varnish
- Class B Temperature Rise
- NEMA Design B Torques
- Oversized Main Conduit Box Rotatable in 90 Degree Increments – F1 Mounted
- Designed for 40˚C Ambient Temperature - Note (1)
- Designed for 3300 ft. Elevation - Note (2)
- Bidirectional Rotation
- Rolled Steel Frame and Conduit Box
- 1045 Carbon Steel Shaft
- Aluminum Die Cast Squirrel Cage Rotor Construction
- Paint System: Phenolic Rust Proof Base Plus Polyurethane Top Coat
- Paint Color: Gray – Munsell 10B 4/ 1.5
- Double Shielded Bearings on Frames Pre-Packed with MULTEMP SRL Grease
- Grounding Terminal Inside Main Box
- Mylar Nameplate
- Rubber Flinger on Drive-End
- 9 Leads
- Precautions should be taken to eliminate or reduce shaft currents that may be imposed on the motor by the VFD as stated per NEMA MG1 Part 31.4.4.3.

EXTRAS/ OPTIONS:

Please click here for a list of common modifications that can be performed.

Notes:

(1) Please consult factory for suitability in higher ambients.
(2) Please consult factory for suitability in higher elevations.
(3) 1 hp and larger are CSA certified and UL recognized. Motors below 1 hp are CSA certified only.