

STAINLESS STEEL WASHDOWN

TYPE AEGP, AEGPVM



EFFECTIVE:01-01-2012

EXPIRES:UFN

APPLICATIONS:

- Any Application Where the Motor will be Subjected to High Pressure Spray Down

FEATURES:

- 1/2 - 10 HP
- 3600, 1800 RPM
- Totally Enclosed Fan Cooled (IP56)
- C-Flange with Feet, Also Available in a Round Body C-Face
- EISA Compliant with the NEMA Premium Efficiencies
- Department of Energy Efficiency Certificate # CC002A
- 36 Month Warranty from Date of Manufacture
- 60 Hz - 230/460V (Usable on 208V), 50 HZ - 190/380V Data is also provided (1.0 Service Factor)
- 1.15 Service Factor - Continuous
- Class F Insulation with Phenolic Alkyd Resin Varnish - 2 Dip and Bake
- Class B Temperature Rise
- NEMA Design B Torques
- Stainless Steel Frame, End Brackets and Hardware
- Stainless Oversized Main Conduit Box Rotatable in 90 Degree Increments - F1 Mounted.
- SUS304 Stainless Steel Shaft with Keyway and Key
- Designed for 40°C Ambient Temperature - Note (1)
- Designed for 3300 ft. Elevation - Note (2)
- Bi-Directional Rotation
- 4 Drain plugs in cast stainless Endbracket/C-Flange
- Aluminum Die Cast Squirrel Cage Rotor Construction
- Double Sealed Bearings Pre-Packed with MULTEMP SRL Grease
- Contact Lip Type Seal on both Drive End and Opposite Drive End
- Grounding Terminal Inside Main Box
- Etched nameplate on the Stainless Steel Frame
- 9 Leads, With Solderless Lug Terminals
- Inverter Duty Magnet Wire Capable of Withstanding Voltage Spikes of up to 2200 Volts
- 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 refer to Factory Modification Tabs which show 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.