

PowerWash™ Washdown Motors

SB563

A Regal Brand



PowerWash[™] XT Washdown Duty

Superior Performance in Wet, Humid Areas

Features:

- White Epoxy, Totally Enclosed
- 56-215T Frame
- MAX GUARD® Class F insulation system
- 1.15 Service Factor on sinewave (1 and 3 phase), 1.0 Service Factor on IGBT power (3 phase)
- Suitable for use on VFD, 10:1 Variable torque, 10:1 (TEFC) or 1000:1 (TENV) Constant Torque
- IP55, TENV and TEFC enclosures
- Single phase motors have electronic encapsulated starting switch that is impervious to moisture
- Moisture-resistant interior components
- Double sealed ball bearings
- 303 Stainless steel shaft with spring loaded contact seals in each endshield (Drive end only on TENV motors)
- Stainless steel conduit box cover, nameplate, fan guard (TEFC only) and hardware
- Cast oversized conduit box with high temperature Nitrile gaskets and threaded entrance
- Plugged drain holes in each endshield for all angle mounting
- Internal corrosion resistant coatings on frame, base, endshields, rotor and stator
- Rigid Base , C-Face Footless, and C-Face Footed (Rigid Base) models available
- USDA-approved, white epoxy RUST-OLEUM® paint
- UL Recognized, CSA Certified and CE Mark



Single phase 1/3 HP through 1-1/2 HP 3600 and 1800 RPM 115/208-230 Volts Three phase 1/4 HP through 10 HP 3600 and 1800 RPM 208-230/460 Volts and 575 Volt

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PowerWash[™] SXT Washdown Duty

Built to Withstand Demanding Washdown Environments

Features:

- Three Phase, All Stainless Steel, Totally Enclosed
- 56-145T Frame
- MAX GUARD® Class F insulation system
- 1.15 Service Factor on sinewave, 1.0 Service Factor on IGBT power
- Suitable for use on VFD, 10:1 Variable torque, 10:1 (TEFC) or 1000:1 (TENV) Constant Torque
- IP55, TENV and TEFC enclosures
- Double sealed ball bearings
- 303 stainless steel shaft with spring loaded contact seals in each end (Drive end only on TENV)
- 300 Series Stainless steel external construction: frame, endshields, conduit box, mounting base and hardware for superior corrosion resistance
- Internal corrosion resistant coatings on rotor and heavy polyester varnish on the stator
- 100% Paint-free construction
- One way condensation drains in each endshield and conduit box for all angle mounting
- Nitrile Buna N gaskets and seals on conduit box, through bolts and endshields
- Rated 60/50 hertz, 190/380 volt at next lower horsepower
- Nameplate information laser etched on frame
- UL Recognized, CSA Certified and CE Mark
- 1/3 HP through 2 HP, 1800 RPM
 - C-Face Footless
- 1/3 HP through 2 HP, 3600 and 1800 RPM
 - C-Face Footed (Rigid Base)





PowerWash[™] SXT-Plus Washdown Duty



Maximum Performance in Corrosive or Critically Clean Environments

Features:

- Three Phase, Stainless/BISSC, Totally Enclosed
- 56HC-215TC Frame
- MAX GUARD[®] Class F insulation system
- 1.15 Service Factor on sinewave, 1.0 Service Factor on IBGT power
- Suitable for use on VFD, 10:1 Variable torque, 10:1 (TEFC) or 1000:1 (TENV) Constant Torque, 1.0
- IP55, TENV and TEFC enclosures
- Double sealed ball bearings with moisture resistant, high temperature grease
- 300 Series Stainless steel external construction: frame, endshields, shaft, conduit box, mounting base and hardware for superior corrosion resistance
- Internal corrosion resistant coatings on rotor and heavy polyester varnish on the stator
- 100% Paint-free construction
- Viton® o-rings, shaft seals, and gaskets for superior sealing against chemicals
- Hydrophic breather in OP endshield and conduit box equalize air pressure
- Nameplate information laser etched on frame
- BISSC Certified for baking industry
- UL Recognized, CSA Certified and CE Mark
- 1/2 HP through 10 HP, 3600 & 1800 RPM
 - C-Face with Rigid Base





100 E. Randolph Street, PO Box 8003 Wausau, WI 54401-8003 PH: 715-675-3311

www.marathonelectric.com

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