

MOTOR SPECIFICATION SHEET

PART NR: US3410/004 TYPE: U 90S4 Customer PART NR 090-3-4P-HYF DRAWING: 3 PHASE SINGLE WINDING CONNECTION 6 LEADS Type of winding: IP: 54 Environment Conditions: | -15 /+40℃ Max Altitude: 1000m POLES: 4 Output [kW]: 1,1-1,3 Speed [RPM]: 1400-1680 Position of terminal box TOP 230/400-265/460 VOLTAGE [V]: M20 Cable gland: Voltage tolerance: ±5% Position Cable Gland: RIGHT FREQUENCY [Hz]: 50-60 Colour: Nominal Current In [A]: 5,3/3,1-5,3/3,1 Type of painting: COSFI: 0,82 Painting thickness [mm]: Drain Holes: **ROTATION:** Bidirectional Winding Pre-heater: Insulation Class: Tropicalization: **Duty Cycle:** S1 Continuous Duty MATERIAL Cover Fan: Zinc Plated Steel SERVICE FACTOR: MATERIAL Shaft: C40 Mounting: MATERIAL Frame: Special Aluminium FRAME IEC: 90S MATERIAL Shields: Aluminium DE Bearing: 6205- ZZ MATERIAL Terminal Box: Aluminium NDE Bearing: 6205- ZZ MATERIAL Fan: Polyamide 6, SP6 V0 Thermal Protection: Standard Norms: Notes:

Rating and Performance EN60034 (IEC34) Voltage standards IEC38 Mounting characteristics EN60034-7 Protection degree EN60034-5 Dimensional EN50347 Low voltage Directive 2006/95/EC EMC Directive 2004/108/CE

Machine Directive 2006/42/EC Safety: EN60204

Dielectric strength test and insulation test: Comply with CEI44-5 EN60204-1

CSA Standard C22.2 No.: 100-95- Motors and

General

UL Standard 1004-01- Electric Motors

CSA Standard C22.2 No.: 14-95- Industrial

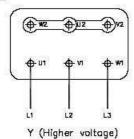
Control Equipment

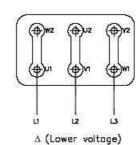
UL Standard 508-01- Industrial

Control Equipment



SINGLE SPEED DOUBLE VOLTAGE







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