DATA SHEET

Three Phase Induction Motor - Squirrel Cage



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Customer		:				
Product line		: W40 NE Three-Ph	MA Premium Efficie ase	ency Product		13821180 80036OT3Q5010S-W40
Frame Output Frequency Rated voltage Rated current L. R. Amperes LRC No load current Rated speed Slip Rated torque Locked rotor torque Breakdown torque Insulation class Service factor Moment of inertia (a		: 5010/11 : F : 1.15		Locked rotor tir Duty cycle Protection degr Cooling method Mounting Rotation¹ Starting method	ree d	: Cont.(S1) : IP23 : IC01 - ODP : F-1 : Both (CW and CCW) : Direct On Line
1	50%	75%	100%	Foundation loads	3	
Efficiency (%) Power Factor				Max. traction Max. compressio	n	
Bearing type Sealing Lubrication interval Lubricant amount Lubricant type	:	Wi	<u>Drive end</u> 6314 C3 thout Bearing Seal 4500 h 27 g Mo		drive end 6314 C3 It Bearing Seal 4500 h 27 g	
Notes						

10103

This revision replaces and cancel the previous one, which must be eliminated.

- (1) Looking the motor from the shaft end.
- (2) Measured at 1m and with tolerance of +3dB(A).
- (3) Approximate weight subject to changes after manufacturing process.
- (4) At 100% of full load.

These are average values based on tests with sinusoidal power supply, subject to the tolerances stipulated in NEMA MG-1.

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Thermal protection

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ID	Application	Туре	Quantity	Sensing Temperature
1	Winding	Thermistor - 2 wires	1 x Phase	155 °C

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