DATA SHEET



Inree Phase Induction Motor - Squirrei Cage						
Customer	:					
Product line	: W40) High Effi	ciency Thre	ee-Phase	Product code : Catalog # :	14428270 35018OP3GFP447/9TSW4
Frame Output Poles Frequency Rated voltage Rated current L. R. Amperes LRC No load current Rated speed Slip Rated torque Locked rotor torqu Breakdown torque Insulation class Service factor Moment of inertia in Design	(J)	: 4 : 60 H: : 460 \\ : 393 A : 2358 : 6.0x(: 102 A : 1780 : 1.11 \\ : 1030 : 240 \\ : F : 1.15 : 66.1 : B	HP (260 kW z / A A Code F) A rpm % ft.lb %		Locked rotor time Temperature rise Duty cycle Ambient temperature Altitude Protection degree Cooling method Mounting Rotation¹ Noise level² Starting method Approx. weight³	: 18s (cold) 10s (hot) : 80 K : Cont.(S1) : -20°C to +40°C : 1000 m.a.s.l. : IP23 : IC01 - ODP : F-1 : Both (CW and CCW) : 77.0 dB(A) : Direct On Line : 2111 lb
Output	25%	50%	75%	100%	Foundation loads	
Efficiency (%) Power Factor	95.2 95.2 0.56 0.59	95.0 95.0 0.79 0.83	95.4 95.4 3 0.85 0.85	95.5 95.0 95.0 95.0 0.87 0.86 0.86 0.87	Max. traction Max. compression	: 7458 lb : 9569 lb
Bearing type Sealing Lubrication interva Lubricant amount Lubricant type Notes:		:	Drive 631 Without Be 200	end 4 C3 earing Seal 00 h 7 g	Non drive end 6314 C3 Without Bearing S 20000 h 27 g bil Polyrex EM	eal
NUCS.						

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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DATA SHEET

Three Phase Induction Motor - Squirrel Cage



Customer	

Thermal protection

	The state of the s						
ID	Application	Туре	Quantity	Sensing Temperature			
1	Winding	Thermistor - 2 wires	1 x Phase	155 °C			

Rev.	Changes Summary		Performed	Checked	Date
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