DATA SHEET

:

Three Phase Induction Motor - Squirrel Cage



Customer

Product line	: W40 Phase		um Efficiency Thre	e- Product code :	15387573	
Frame Output Poles Frequency Rated voltage Rated current L. R. Amperes LRC No load current Rated speed Slip Rated torque Locked rotor tord Breakdown torque Insulation class Service factor Moment of inerti	que ue	: 447/9TSE : 350 HP (2 : 2 : 60 Hz : 575 V : 307 A : 1997 A : 6.5x(Code : 70.4 A : 3565 rpm : 0.97 % : 71.2 kgfm : 170 % : 250 % : F : 1.15 : 1.51 kgm	260 kW) e G) 1	Locked rotor time Temperature rise Duty cycle Ambient temperature Altitude Protection degree Cooling method Mounting Rotation ¹ Noise level ² Starting method Approx. weight ³	: 25s (cold) : 80 K : Cont.(S1) : -20°C to + : 1000 m.a. : IP23 : IC01 - OD : F-1 : Both (CW : 87.0 dB(A : Direct On : 910 kg	40°C s.l. P and CCW)
Design		: A				
Output Efficiency (%) Power Factor	50% 95.0 0.83	75% 95.4 0.88	100% 95.4 0.89	Foundation loads Max. traction Max. compression	: 1103 kgf : 2013 kgf	
Lubricant amour		•	27 g	27 g		
Lubricant type		· · · · · · · · · · · · · · · · · · ·		bil Polyrex EM		
Lubricant type Notes: This revision repl must be eliminate (1) Looking the n (2) Measured at (3) Approximate manufacturing pr	ed. notor from th 1m and with weight subje rocess.	e shaft end. tolerance of +	Dus one, which 3dB(A).			
Lubricant type Notes: This revision repl must be eliminate (1) Looking the n (2) Measured at (3) Approximate manufacturing pr	ed. notor from th 1m and with weight subje rocess.	e shaft end. tolerance of + ect to changes	Dus one, which 3dB(A).	These are average value power supply, subject to		
Lubricant type Notes: This revision rep must be eliminate (1) Looking the n (2) Measured at (3) Approximate manufacturing pr (4) At 100% of fu Rev.	ed. notor from th 1m and with weight subje rocess.	e shaft end. tolerance of + ect to changes	bus one, which 3dB(A). after	These are average value power supply, subject to MG-1.	the tolerances stipu	lated in NEMA
Lubricant type Notes: This revision repl must be eliminate (1) Looking the n (2) Measured at (3) Approximate manufacturing pr (4) At 100% of fu	ed. notor from th 1m and with weight subje rocess.	e shaft end. tolerance of + ect to changes	bus one, which 3dB(A). after	These are average value power supply, subject to MG-1.	the tolerances stipu	lated in NEMA

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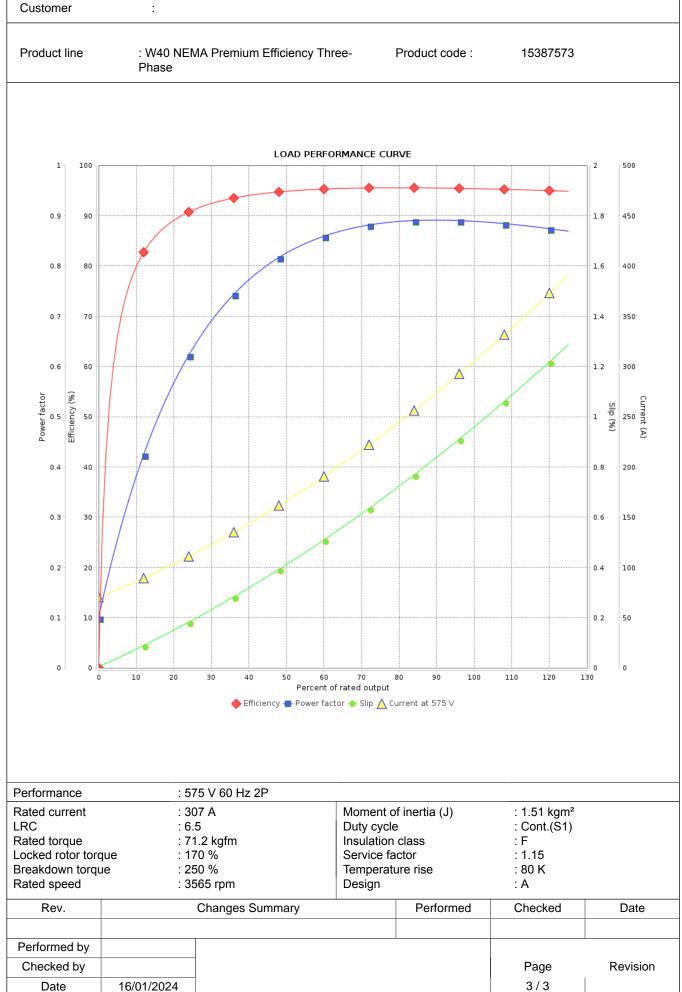
ID	Application	Туре	Quantity	Sensing	Temperature
1	Winding	Thermistor - 2 wires	1 x Phase	1	55 °C
Į					
Rev.	Chang	ges Summary	Performed	Checked	Date
Performed by					
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Checked by				Page	Revision



LOAD PERFORMANCE CURVE

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