DATA SHEET

Three Phase Induction Motor - Squirrel Cage

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Product line		: General High Efficiency Three- Product code : Phase			11996330	
Frame Output Poles Frequency Rated voltage Rated current L. R. Amperes LRC No load current		: 213/5TC : 10 HP (7 : 2 : 60 Hz : 575 V : 9.76 A : 64.4 A : 6.6x(Coo : 3.36 A	.5 kW) le H)	Locked rotor time Temperature rise Duty cycle Ambient temperature Altitude Protection degree Cooling method Mounting Rotation ¹	: 21s (cold) : 80 K : Cont.(S1) : -20°C to +/ : 1000 m.a.s : IP21 : IC01 - ODI : F-1 : Both (CW	40°C s.l. P and CCW)
Rated speed Slip Rated torque Locked rotor toro Breakdown torqu Insulation class Service factor Moment of inerti Design	ue	: 3515 rpn : 2.36 % : 2.06 kgfr : 210 % : 250 % : F : 1.15 : 0.0187 k : B	n	Noise level ² Starting method Approx. weight ³	: 68.0 dB(A) : Direct On I : 47.3 kg	
Output	50%	75%	100%	Foundation loads		
Efficiency (%)	87.5	88.5	88.5	Max. traction	: 71 kgf	
Power Factor	0.71	0.81	0.87	Max. compression	: 119 kgf	
Sealing Lubrication inter Lubricant amour Lubricant type		: Wi : :	thout Bearing Seal - -	Without Bearing - -	l Seal	
Notes		<u>.</u>	Mo	bil Polyrex EM		
Notes This revision repl must be eliminate (1) Looking the m (2) Measured at (3) Approximate manufacturing pr (4) At 100% of fu Rev.	ed. notor from th 1m and with weight subje ocess.	ne shaft end. tolerance of ect to changes	ious one, which +3dB(A).	bil Polyrex EM These are average values power supply, subject to th MG-1. Performed		
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22/11/2024

Date

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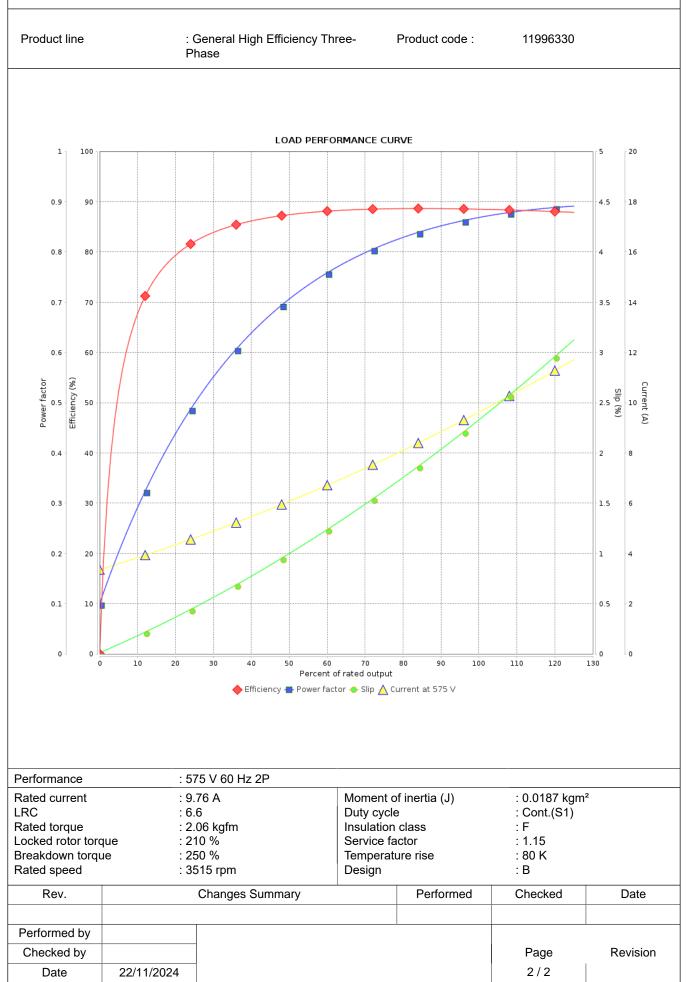
LOAD PERFORMANCE CURVE

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Customer



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