DATA SHEET

Three Phase Induction Motor - Squirrel Cage

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		: General Phase	: General High Efficiency Three- Product code : Phase			11996330	
Frame Output Poles		: 213/5TC : 10 HP (7.5 kW) : 2		Locked rotor time Temperature rise Duty cycle	: 21s (cold) : 80 K : Cont.(S1)	12s (hot)	
Frequency		: 60 Hz		Ambient temperature	: -20°C to +4	40°C	
Rated voltage : 575 V			Altitude	: 1000 m.a.s			
Rated current		: 9.76 A		Protection degree	: IP21		
L. R. Amperes		: 64.4 A		Cooling method	: IC01 - ODI	5	
LRC				Mounting	: F-1		
No load current		: 6.6x(Coo : 3.36 A	еп)				
		: 3515 rpm		Rotation ¹	: Both (CW		
Rated speed			1	Noise level ²	: 68.0 dB(A)		
Slip Batad targue		: 2.36 %		Starting method	: Direct On I	_ine	
Rated torque		: 2.06 kgfr	n	Approx. weight ³	: 47.3 kg		
Locked rotor torque		: 210 %					
Breakdown torque		: 250 %					
Insulation class		: F					
Service factor		: 1.15					
Moment of inertia (J)		: 0.0187 kgm²					
Design		: B					
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		
			Drive end	Non drive en			
Bearing type		: 6208 ZZ		6206 ZZ	<u>u</u>		
Sealing		: Without Bearing Seal		Without Bearing Seal			
Lubrication inter	lev		-	-	Jocar		
Lubricant amou		:	-	-			
Lubricant type	n	:	- Mal	- oil Polyrex EM			
	lacos and ca	neal the prov	ious one which	These are average values	based on tests wi	ith sinusoidal	
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).				power supply, subject to the tolerances stipulated in NEM/ MG-1.			
		ct to changes	satter				
 Approximate manufacturing pr 							
3) Approximate manufacturing pr		Change	es Summary	Performed	Checked	Date	
3) Approximate manufacturing pr 4) At 100% of fu		Change	es Summary	Performed	Checked	Date	
3) Approximate nanufacturing pr 4) At 100% of fu Rev.		Change	es Summary	Performed	Checked	Date	
(3) Approximate manufacturing pr (4) At 100% of fu		Change	es Summary	Performed	Checked	Date	

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22/02/2025

Date

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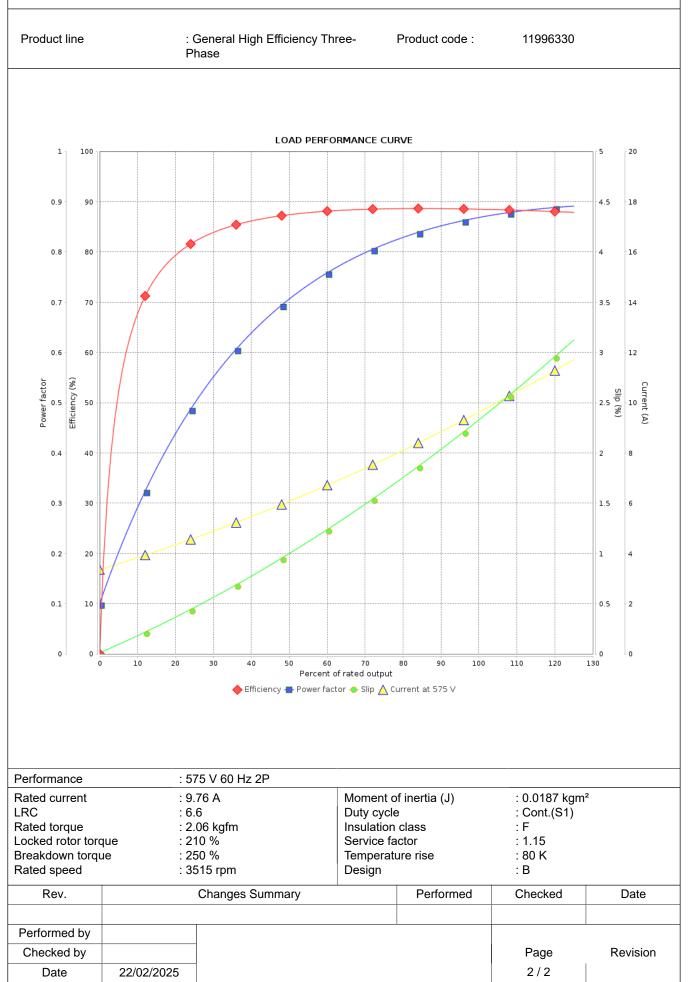
LOAD PERFORMANCE CURVE

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Customer



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