DATA SHEET

Three Phase Induction Motor - Squirrel Cage

:

Customer

Frame Output Poles Frequency Rated voltage Rated current L. R. Amperes LRC No load current Rated speed Slip Rated torque Locked rotor torque Insulation class Service factor Moment of inertia (Design		: 7.5 HP (5 : 4 : 60 Hz : 575 V : 7.52 A : 50.4 A : 6.7x(Cod : 3.28 A : 1755 rpn : 2.50 %	e H)	Altitude Protectio Cooling r Mounting Rotation ¹ Noise lev	ture rise le temperature n degree nethod	: 105 K : Cont.(S1) : -20°C to +4 : 1000 m.a.s : IP21	40°C s.l.
Breakdown torque Insulation class Service factor Moment of inertia (Design		: 250 %	: 60 Hz : 575 V : 7.52 A : 50.4 A : 6.7x(Code H) : 3.28 A : 1755 rpm : 2.50 % : 3.10 kgfm			: Cont.(S1) : -20°C to +40°C : 1000 m.a.s.l. : IP21 : IC01 - ODP	
Output	- /	: 1.15 : 0.0388 k : B	gm²				
	50%	75%	100%	Foundatio	on loads		
	87.5	88.5	88.5	Max. tract		: 143 kgf	
Power Factor	0.68	0.78	0.83	Max. com	pression	: 143 kgf	
Bearing type Sealing Lubrication interval Lubricant amount Lubricant type Notes		. Wit	6208 ZZ hout Bearing Seal - - Mol	bil Polyrex	6206 ZZ Without Bearing - EM	Seal	
 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.			
		Change	s Summary		Performed	Checked	Date
							1
4) At 100% of full lo				Į			<u> </u>

ШВ

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22/11/2024

Date

Subject to change without notice

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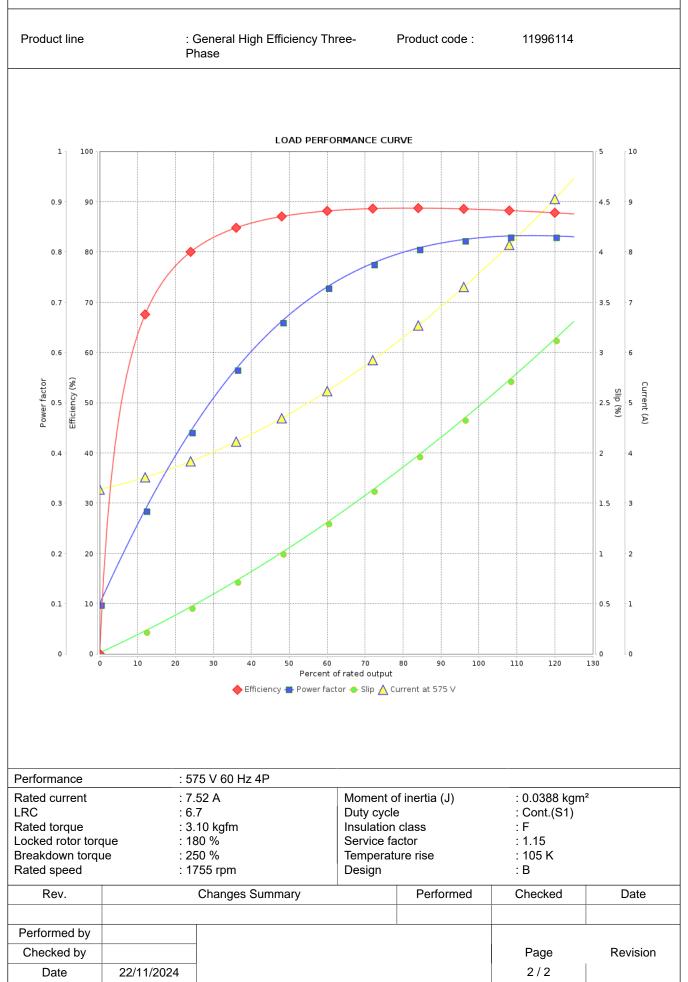
LOAD PERFORMANCE CURVE

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Customer



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