## DATA SHEET

Three Phase Induction Motor - Squirrel Cage

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## Customer

Product line		Premium E	Efficiency Three-Pł	nase			
Frame Output Poles Frequency Rated voltage Rated current L. R. Amperes LRC No load current Rated speed Slip Rated torque Locked rotor tor Breakdown torq Insulation class Service factor Moment of inerti Design	que ue	: 286TSC : 30 HP (22 : 2 : 60 Hz : 575 V : 27.0 A : 181 A : 6.7x(Code : 6.00 A : 3545 rpm : 1.53 % : 6.14 kgfm : 250 % : 240 % : F : 1.15 : 0.1297 kg : B	e G)	Locked rotor Temperature Duty cycle Ambient tem Altitude Protection de Cooling meth Mounting Rotation <sup>1</sup> Noise level <sup>2</sup> Starting meth Approx. weig	e rise nperature egree hod hod	: 77s (cold) 4 : 80 K : Cont.(S1) : -20°C to +4 : 1000 m.a.s : IP55 : IC411 - TEI : F-1 : Both (CW a : 75.0 dB(A) : Direct On L : 232 kg	IO°C .I. FC and CCW)
Output	50%	75%	100%	Foundation lo	bads		
Efficiency (%) Power Factor	92.4 0.78	93.0 0.86	93.0 0.88	Max. traction Max. compre		: 93 kgf : 328 kgf	
					14226 h		
Lubrication inter Lubricant amoun Lubricant type Notes			11517 h 18 g Mo	bil Polyrex EM	11 g		
Lubricant amour Lubricant type	nt laces and ca ed. notor from th 1m and with weight subje rocess.	ne shaft end. tolerance of +	18 g Mo ous one, which •3dB(A).	These are av	11 g	based on tests wi e tolerances stipu	
Lubricant amoun Lubricant type Notes This revision rep must be eliminate (1) Looking the n (2) Measured at (3) Approximate manufacturing pr	nt laces and ca ed. notor from th 1m and with weight subje rocess.	ne shaft end. tolerance of + ect to changes	18 g Mo ous one, which •3dB(A).	These are av power supply MG-1.	11 g		
Lubricant amoun 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.	nt laces and ca ed. notor from th 1m and with weight subje rocess.	ne shaft end. tolerance of + ect to changes	18 g Mo ous one, which -3dB(A). after	These are av power supply MG-1.	11 g verage values l y, subject to the	e tolerances stipu	lated in NEMA
Lubricant amour 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	nt laces and ca ed. notor from th 1m and with weight subje rocess.	ne shaft end. tolerance of + ect to changes	18 g Mo ous one, which -3dB(A). after	These are av power supply MG-1.	11 g verage values l y, subject to the	e tolerances stipu	lated in NEMA

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ID	Application	Туре	Quantity	Sensing	Temperature
1	Winding	Thermostat - 2 wires	1 x Phase	1	55 °C
·					
Rev. erformed by	Changes	s Summary	Performed	Checked	Date
				Page	Revision
hecked by					Raviena

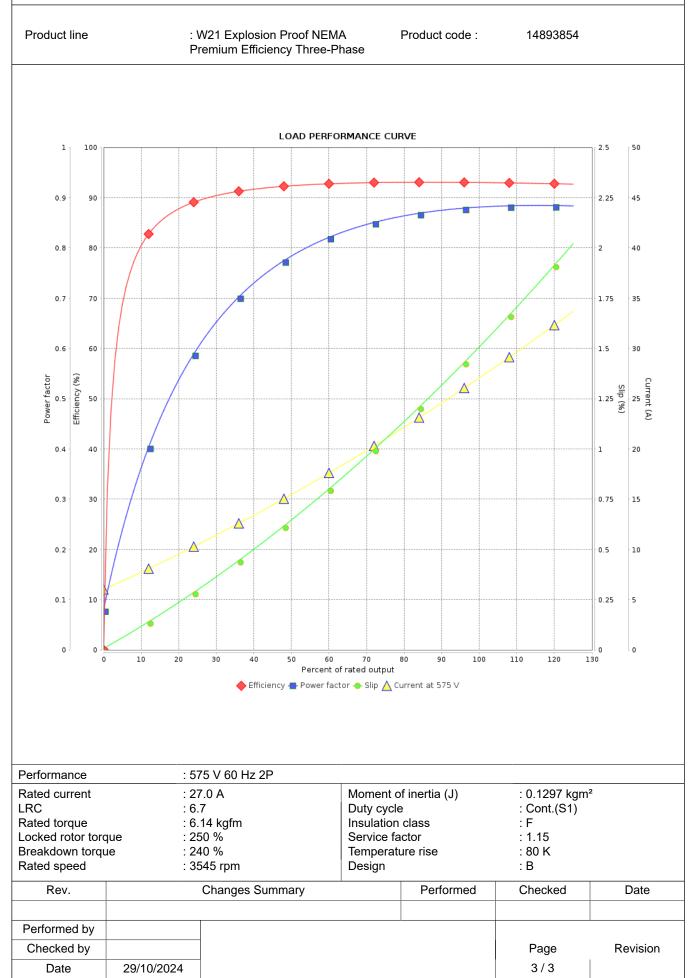


## LOAD PERFORMANCE CURVE

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Customer



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