DATA SHEET

Three Phase Induction Motor - Squirrel Cage

:



Customer

Product line				EMA Premiu	ım	Product code :	14407175	
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	: 326 : 50 : 4 : 60 : 575 : 48.1 : 354 : 7.3 : 20.1 : 177 : 1.3 : 20.4 : 177 : 1.3 : 20.4 : 260 : 280 : F : 1.1	HP (37 kW) Hz 5 V 6 A x(Code H) 0 A 75 rpm 9 % 4 kgfm 9 % 9 %		Temper Duty cy Ambier Altitude Protect Cooling Mounti Rotatio Noise I Starting	nt temperature e ion degree g method ng n ¹	: 28s (cold : 80 K : Cont.(S1 : -20°C to : 1000 m.a : IP55 : IC411 - T : F-1 : Both (CW : 71.0 dB(/ : Direct Or : 310 kg) +40°C i.s.l. EFC / and CCW) A)
Output	25%	50%	75%	100%	Foundati	on loads		
Efficiency (%)	93.4	93.6	94.5	94.5	Max. trac		: 566 kgf	
Power Factor	0.41	0.65	0.76	0.81	Max. con	npression	: 876 kgf	
Bearing type Sealing Lubrication inter Lubricant amout Lubricant type Notes:			Oil 20	12 C3 I Seal 000 h 21 g Mo	obil Polyrex	6212 C3 Lip Seal 20000 h 13 g EM		
This revision rep must be eliminate (1) Looking the n (2) Measured at (3) Approximate manufacturing pr (4) At 100% of fu	ed. notor from 1 1m and wit weight sub rocess.	the shaft e h toleranc	end. e of +3dB(/			•	based on tests w ne tolerances stip	
Rev.		Cł	anges Sum	nmary		Performed	Checked	Date
Performed by Checked by	AFIOLIO	004					Page	Revision
Date	15/01/2	024					1/3	

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

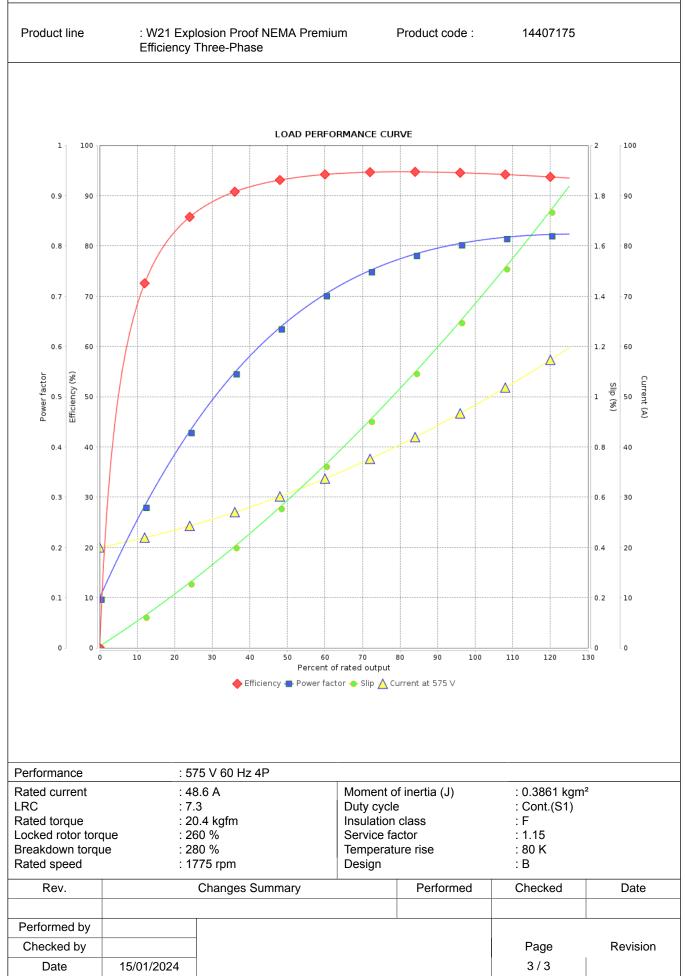


LOAD PERFORMANCE CURVE

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Customer



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