DATA SHEET



Three Phas	se Induction	n Motor - Sq	uirrel	Cage			<u> </u>
	•						
Product line		N22 IEEE 841 NEM fficiency Three-Pha		ium	Product code :	13585400	
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	: 2 : 4 : 6 : 5 : 1 : 1 : 1 : 1 : 1 : 1 : 1 : 1 : 1 : 1	60 Hz 675 V 23.6 A 46 A 6.2x(Code G) 8.80 A 770 rpm .67 % 0.3 kgfm 240 % 270 % 1.25 1.2153 kgm²		Temper Duty cy Ambien Altitude Protecti Cooling Mountir Rotation Noise le	t temperature on degree method ig 1 ¹	: 43s (cold) : 80 K : Cont.(S1) : -20°C to + : 1000 m.a.: : IP56 : IC411 - TE : F-1 : Both (CW : 63.0 dB(A : Direct On : 187 kg	40°C s.l. EFC and CCW)
Output Efficiency (%) Power Factor	92.4	75% 100% 93.0 93.6 0.80 0.84	6	Max. tra	ion loads ction mpression	: 302 kgf : 489 kgf	
		nts (speed;torque),	, in perce				
P1 (0,9;1,0) 6.8	P2 (0,5;1,0) 5.8	P3 (0,25;1,0) 5.3		,9;0,5) 5.1	P5 (0,5;0,5) 2.2	P6 (0,5;0,25)	P7 (0,25;0,25)
Bearing type Sealing Lubrication inter Lubricant amout Lubricant type Notes	: : :val :	Drive end 6311 C Inpro/Se 20000 18 g	d :3 eal h	bil Polyre	Non drive end 6211 C3 Inpro/Seal 20000 h 11 g	<u>d</u>	1.0
must be eliminate (1) Looking the n (2) Measured at	ed. notor from the sha 1m and with tolera weight subject to rocess.	ance of +3dB(A).	which		ire average values upply, subject to tl		

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LOAD PERFORMANCE CURVE

Three Phase Induction Motor - Squirrel Cage

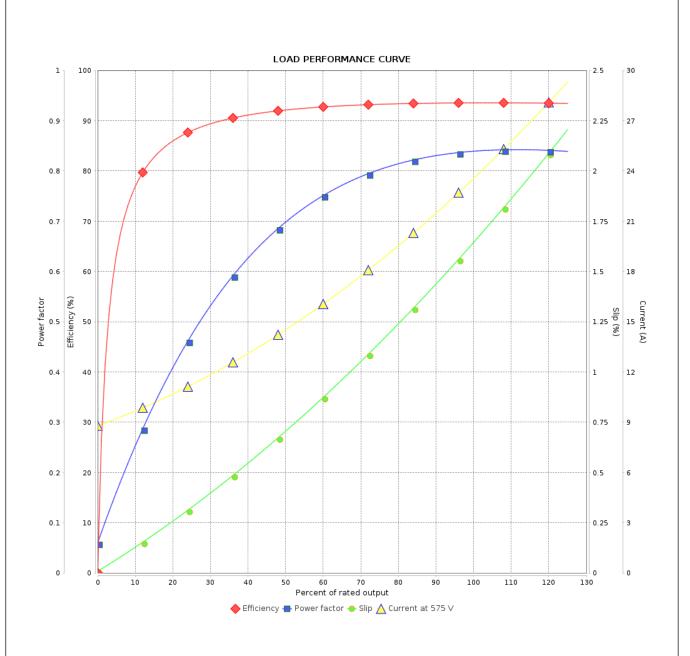


Customer :

Product line : W22 IEEE 841 NEMA Premium

Efficiency Three-Phase

Product code: 13585400



Performance	: 575 V 60 Hz 4P						
Rated current LRC Rated torque Locked rotor torque Breakdown torque Rated speed	: 23.6 A : 6.2 : 10.3 kgfm : 240 % : 270 % : 1770 rpm	Moment of inertia (J) Duty cycle Insulation class Service factor Temperature rise Design	: 0.2153 kgm ² : Cont.(S1) : F : 1.25 : 80 K : B	: F : 1.25 : 80 K			
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Checked by			Page	Revision			

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22/10/2024

Date

