н	Ge						र	2	2.2 KW -	4	Р
MODEL: 103HV1FBB8-BB056					TA SHEET			REV. NO :			
			CUSTOMER : PROJECT NAME:							SET	
GENERAL DATA					QUANTITY : SET						
FRAME NO.	GENEN	FF215			UTPUT			2.2 kW			
					POLES			4 POLES			
ENCLOSURE					ROTOR TYPE			SQUIRREL CAGE			
		Increased Safety Expproof						✓ D.O.L Y-			
PROTECTION		IP 56			STARTING METHOD						
METHODS OF COOLING		SC FC NV									
PHASE		3 PHASE			RATED VOLTAGE			440	V	V	
SERVICE FACTOR		1.0			FREQUENCY			60	•	Hz	
INSULATION CLASS		F CLASS			CURRENT						
TEMP. RISE AT FULL LOAD (at					NO LOAD				А	А	
RES. METHOD		95			FULL LOAD			4.4	A	A	
THERMO, METHOD					STARTING			28.6	A	A	
LOCATION											
ALTITUDE		1000 m			AT 1/2 LOAD			%			
HUMIDITY		80 %			AT 3/4 LOAD			%			
AMBIENT TEMPERATURE		-10~50			AT FULL LOAD			83.0 %			
RATING		CONT. 860		Р	POWER FACTOR						
NEMA DESIGN		B			AT 1/2 LOAD			%			
MOUNTING		B3 B5 🗸 V1 B3B5		3B5	AT 3/4 LOAD			%			
BEARING TYPE		BALL			AT FULL LOAD			79.0 %			
-	DE\N-DE		6207ZZ/6205ZZ	S	PEED (AT F	ULL LOAD))	174	0	rpm	
-	LUBRICANT		GREASE		ORQUE	,					
COUPLING METHOD		✓ DIRECT V-BELT		LT	FULL LOAD			1.2	kg-	m	1009
ROTATION(Facing Drive End)		✓ CW ✓ CCW		1	LOCKED ROTOR			2.2			1809
SHAFT	-				BREAKDOWN			2.5	kg-	m	2009
EXTENSION		SINGLE		Ν	NOISE LEVEL			68 dB(A)			
EXTERNAL THRUST				V	VIBRATION			30.0 μm			
TERMINAL BO	х	1		A	LLOWABLE	LOAD GD ²	REFERRE	D TO MOTO	OR SHAFT	_	
MAIN AUX.		STEEL AL CAST			(AT DIRECT ON-LINE)			12.0 kg-m ²			
		YES NO		N	Motor GD ²			0.0351 kg-m ²			
BOX LOCATION		LEFT (\	LEFT (Viewed from Drive end)		MOTOR APPROX. WEIGHT			70 kg			
APPLICATION STANDARDS			KS.IEC	P	AINTING	MUNSELI	L NO.		EP17	-	
		ES (OPTIONAL)				THICKNESS		STANDARD		μm	
	ACCESSORI				SUBMIT		UBMITT	TAL DRAWINGS			
NOTE					REMARKS						
1. THESE DATA ARE ONLY DESIGN VALUES AND SHALL BE					1. ABOVE	ALL DATA	A ARE CAL	CULATED A	AT 100% VO	LTAGE	
			CATION STANDARDS.								
2. OTHERS NOT	MENTIONED IN TH	IS SHEET S	HALL BE								
	ICE WITH HIGEN S						1	1			
TE : TOTALLY		DP : DRIP PROOF			DATE PREPA				CHECKED	AP	PROVED
FC : FAN COOL	ED	SC : SELF COOLED			2009-01-05 K.K.H			AN	J.H.JO	⊦	I.J.KIM