MODEL: PMN10HU3HU CUSTOMER: REV.NO: OUANTITY: APPLICATION: PROJECT NAME: PROJECT NAME: QUANTITY: GENERAL DATA FRAME NO. FF265 OUTPUT 7.5 ENCLOSURE DRIP PROOF POLES 2 POLES ENCLOSURE DRIP PROOF POLES 2 POLES COURT SQUIRREL CAGE DROS POLES 2 POLES SQUIRREL CAGE DROS DROS QUIRREL CAGE DROS POLES 2 POLES SQUIRREL CAGE DOLES 2 POLES SQUIRREL CAGE DOLES SQUIRREL CAGE POLES 2 POLES STARTING METHOD 10 POLES STARTING METHOD 10 POLES STARTING 90 P	HI	Gei	N	INDUCTION MOTOR DATA SHEET						7.5	kW -	2	Р		
PREMERAL DATA	MODEL: PMN10HU3HU									REV. N	0 :				
FF265										QUANT	ITY :				
DRIP PROOF					PERFOR	MANCE	DAT	Α							
TOTALLY ENCLOSED	FRAME NO.			OUTPUT					7.5		k'	W			
Increased Safety Expproof			☐ DRIP PROOF			POLES			2 POLES						
REACTOR (%TAP)	ENCLOSURE		✓ TOTALLY ENCLOSED			ROT	ROTOR TYPE			SQI	JIRREI	L CAGE			
METHODS OF COOLING						:				✓ D.0	D.L [Y-			
FREQUENCY	PROTECTION		l!												
PHASE 3	METHODS OF	COOLING	□ sc				✓ SOFT-STARTER								
SERVICE FACTOR	FREQUENCY		60 Hz			RATED VOLTAGE			380	V		V		V	
NOTE	PHASE		3	PHAS	SE	CUR	RENT								
TEMP. RISE AT FULL LOAD (at S.F.1.0)									7.0	Α		Α		Α	
RES.METHOD 105 EFFICIENCY AT 1/2 LOAD	INSULATION (CLASS	F CLASS						13.9	Α		Α		Α	
RES.METHOD 105 EFFICIENCY AT 1/2 LOAD	TEMP. RISE A	T FULL LOAD (at :	S.F 1.0)						90.4	Α		Α		Α	
AT 3/4 LOAD															
ALTITUDE						AT 1/2 LOAD			%						
HUMIDITY			✓ INDOOR □ OUTDOOR						%						
AMBIENT TEMPERATURE	ALTITUDE		1000						89.5 %						
AT 3/4 LOAD	HUMIDITY		80	POWER FACTOR											
NOTE NOTE NOTE NO						AT 1/2 LOAD							%		
MOUNTING			✓ CONT.			AT 3/4 LOAD							%		
BEARING TYPE BALL DEW-DE 6308ZZC3/6206ZZC3 LUBRICANT GREASE COUPLING METHOD DIRECT V-BELT SHAFT NOISE LEVEL T7.0 dB(A) EXTENSION SINGLE VIBRATION EXTERNAL THRUST TERMINAL BOX MAIN STEEL AL CAST Motor GD² AUX. BOX LOCATION BOX LEFT (Viewed from Drive end) BOX LOCATION LEFT (Viewed from Drive end) APPLICATION STANDARDS ACCESSORIES (OPTIONAL) NOTE 1. THESE DATA ARE ONLY DESIGN VALUES AND SHALL BE TORQUE FULL LOAD 2.0 kg-m LOCKED ROTOR 3.0 kg-m 1.0 kg-m										80.5 %					
BEARING DEW-DE 6308ZZC3/6206ZZC3 LUBRICANT GREASE COUPLING METHOD DIRECT V-BELT BRAKDOWN 4.0 kg-m SHAFT NOISE LEVEL 77.0 dB(A) EXTERNAL THRUST ALLOWABLE LOAD GD² REFERRED TO MOTOR SHAFT TERMINAL BOX (AT DIRECT ON-LINE) 5.9 kg-m² AUX. STEEL AL CAST Motor GD² 0.1160 kg-m² AUX. STEEL AL CAST MOTOR APPROX. WEIGHT 64.0 kg BOX LOCATION LEFT (Viewed from Drive end) APPLICATION STANDARDS IEC, KS ACCESSORIES (OPTIONAL) NOTE NOTE 1. THESE DATA ARE ONLY DESIGN VALUES AND SHALL BE TOROUE FULL LOAD 2.0 kg-m LOCKED ROTOR 3.0 kg-m LOCKED ROTOR 3.0 kg-m AUCKED ROTOR 3.0 kg-m AUS BREAKDOWN 4.0 kg-m ALLOWABLE LOAD GD² REFERRED TO MOTOR SHAFT ALL			□ B3 □ B5 □ V1 □ B3B5			SPEED (AT FULL LOAD)			3540 rpm						
DEW-DE LUBRICANT GREASE COUPLING METHOD DIRECT V-BELT SHAFT NOISE LEVEL 77.0 dB(A) EXTENSION SINGLE VIBRATION 15.0 µm EXTERNAL THRUST ALLOWABLE LOAD GD² REFERRED TO MOTOR SHAFT TERMINAL BOX (AT DIRECT ON-LINE) 5.9 kg-m² AUX. YES NO MOTOR APPROX. WEIGHT 64.0 kg BOX LOCATION LEFT (Viewed from Drive end) PAINTING NUNSELL NO. 1.4BG4.87.5 APPLICATION STANDARDS IEC, KS ACCESSORIES (OPTIONAL) NOTE 1. THESE DATA ARE ONLY DESIGN VALUES AND SHALL BE 1. ABOVE ALL DATA ARE CALCULATED AT 100% VOLTAGE.		TYPE					•		,						
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2. OTHERS NOT MENTIONED IN THIS SHEET SHALL BE															
IN ACCORDANCE WITH OTIS STANDARD.															
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	10.1 AIN COOLED SC : SELF COOLED													J.J.KIM	