MODEL: I01HZ1FF CUSTOMER: REV.NO: APPLICATION: PROJECT NAME: QUANTITY: GENERAL DATA PERFORMANCE DATA FRAME NO. 80 OUTPUT 0.75 kW FRAME NO. B80 OUTPUT 0.75 kW FRAME NO. B80 OUTPUT 0.75 kW FRAME NO. DRIP PROOF POLES 4 POLES 4 POLES 4 POLES 4 POLES 4 POLES 5 CURRET STARTING METHOD STARTING METHOD STARTING A A A A A A A A A A A A A A A A A A A	HI	Ger	J	INDUCTION MOTOR					K	0.	75	kW -	4	Р
PROJECT NAME						<u> </u>	2HE	<u> </u>		5514.446				
CENERAL DATA														
PROLOSURE	APPLICATION			CT NAME:										
DRIP PROOF									PERFOR	MANCE				
FINAL OSURE	FRAME NO.													kW
Increased Safety Expproof P														
PROTECTION	ENCLOSURE					-	TOR TYPE							
METHODS OF COOLING					ty Expproof	4				☑ D.O.L ☐ Y-				
FREQUENCY	PROTECTION					STA	STARTING METHOD			, ,				
PHASE 3	METHODS OF	COOLING	☐ SC	✓ FC						☐ SOFT-STARTER				
NO LOAD	FREQUENCY		60	Hz		RAT	ED VOLT	AGE		480	V		V	V
INSULATION CLASS	PHASE			PHA	SE	CURRENT					T			
STARTING	SERVICE FAC	TOR	1.15			NO LOAD				Α		Α	А	
RES.METHOD	INSULATION (CLASS	F CLASS			FULL LOAD			1.5	Α		Α	А	
THERMO METHOD	TEMP. RISE A	T FULL LOAD (at S	S.F 1.0)			STARTING			13.1	Α		Α	Α	
ALTITUDE	RES. ME	THOD	105			EFFICIENCY								
ALTITUDE	THERMO	. METHOD					AT 1/2 LOAD			%				
HUMIDITY	LOCATION		☑ INDOOR ☐ OUTDOOR			AT 3/4 LOAD			%					
AMBIENT TEMPERATURE RATING	ALTITUDE	1000 m			AT FULL LOAD			76.0 %						
RATING	HUMIDITY		80 %			POWER FACTOR								
NOTE	AMBIENT TEM	-10~40				AT 1/2 LOAD						%		
MOUNTING	RATING		✓ CONT.				AT 3/4 LOAD			%				
BEARING	NEMA DESIGN		В				AT FULL LOAD			77.0	77.0 %			
DEWI-DE	MOUNTING		✓ B3			SPEED (AT FULL LOAD)			173	1730 rpm				
LUBRICANT GREASE COUPLING METHOD DIRECT V-BELT NOISE LEVEL 63.0 dB(A) EXTENSION EXTERNAL THRUST ALLOWABLE LOAD GD ³ REFERRED TO MOTOR SHAFT TERMINAL BOX MAIN EYES NO MOTOR APPROX. WEIGHT ACCESSORIES (OPTIONAL) NOTE 1. THESE DATA ARE ONLY DESIGN VALUES AND SHALL BE GUARANTEED WITH OTIS STANDARDS. THE COURT OF THE COURT OF THE COURT OF THE NOT MENTIONED IN THIS SHEET SHALL BE IN ACCORDANCE WITH OTIS STANDARDS. FC : FAN COOLED SC : SELF COOLED DATE PREPARED COCKED ROTOR BREAKDOWN 0.8 kg-m 200% BREAKDOWN 0.8 kg-m 200% ABREAKDOWN 0.8 kg-m 200% 0.009 ABREAKDOWN 0.8 kg-m 2000 0.009 0	BEARING	TYPE				TORQUE						-		
LUBRICANT GREASE COUPLING METHOD DIRECT V-BELT NOISE LEVEL 63.0 dB(A) EXTENSION EXTERNAL THRUST ALLOWABLE LOAD GD ² REFERRED TO MOTOR SHAFT TERMINAL BOX MAIN AVX PES NO MOTOR APPROX. WEIGHT ACCESSORIES (OPTIONAL) NOTE 1. THESE DATA ARE ONLY DESIGN VALUES AND SHALL BE GUARANTEED WITH OTIS STANDARD. FC : FAN COOLED SC : SELF COOLED DATE PREPARED NO NOSISE LEVEL 63.0 dB(A) **REMARKS 1. ABOVE ALL DATA ARE CALCULATED AT 100% VOLTAGE. BREAKDOWN 0.8 kg·m² 2007.08.23 H.G.HAN H.K.KIM 190% BREAKDOWN 0.8 kg·m² 2007. 2007. 2007. BREAKDOWN 0.8 kg·m² 2007. 2007. ABPACTON-LINE ACCESSORIES TO MOTOR APPROX. WEIGHT 16.0 kg 16.0 kg 17. IB 4.0/0.9 ACCESSORIES (OPTIONAL) SUBMITTAL DRAWINGS **THICKNESS** STANDARD #*MOTOR APPROX. ##MOTOR APPROX. WEIGHT 16.0 kg ##MOTOR APPROX. WEIGHT 16.0 kg **PHINTING** MUNSELL NO. 7.1B 4.0/0.9 **THICKNESS** STANDARD ##MOTOR APPROX. **ACCESSORIES (OPTIONAL) **THICKNESS** **STANDARD ##MOTOR APPROX. **THICKNESS** **STANDARD ##MOTOR APPROX. **ACCESSORIES (OPTIONAL) **SUBMITTAL DRAWINGS** **THICKNESS** **STANDARD ##MOTOR APPROX. **THICKNESS** **STANDARD ##MOTOR APPROX. ##MOTOR A		DE\N-DE	6	5204ZZ/62	03ZZ		FULL LC)AD		0.4		kg-n	ก	100%
COUPLING METHOD		LUBRICANT		GREAS	SE		LOCKED	ROTOR		0.8				190%
SHAFT NOISE LEVEL 63.0 dB(A) EXTENSION SINGLE VIBRATION 30.0 µm EXTERNAL THRUST ALLOWABLE LOAD GD² REFERRED TO MOTOR SHAFT TERMINAL BOX (AT DIRECT ON-LINE) 3.6 kg-m² MAIN STEEL AL CAST Motor GD² 0.0092 kg-m² AUX. YES NO MOTOR APPROX. WEIGHT 16.0 kg BOX LOCATION LEFT (Viewed from Drive end) PAINTING MUNSELL NO. 7.18 4.0/0.9 APPLICATION STANDARDS IEC, KS SUBMITTAL DRAWINGS ACCESSORIES (OPTIONAL) NOTE 1. THESE DATA ARE ONLY DESIGN VALUES AND SHALL BE GUARANTEED WITH TOLERANCE OF APPLICATION STANDARDS. 2. OTHERS NOT MENTIONED IN THIS SHEET SHALL BE IN ACCORDANCE WITH OTIS STANDARD. FC : FAN COOLED SC : SELF COOLED DATE PREPARED CHECKED APPROVED THICK HERE AND MENTIONED IN THIS SHEET SHALL BE IN ACCORDANCE WITH OTIS STANDARD. FC : FAN COOLED SC : SELF COOLED DATE PREPARED CHECKED APPROVED THICK HERE AND MENTIONED IN THIS SHEET SHALL BE IN ACCORDANCE WITH OTIS STANDARD. FC : FAN COOLED SC : SELF COOLED DATE PREPARED CHECKED APPROVED THE ACCORDANCE WITH OTIS STANDARD. FC : FAN COOLED SC : SELF COOLED DATE PREPARED CHECKED APPROVED THE ACCORDANCE WITH OTIS STANDARD.	COUPLING METHOD		✓ DIRECT V-BELT			BREAKDOWN			0.8			200%		
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TERMINAL BOX MAIN MAIN MAIN MIN MIN MIN MIN			OHIOLE			-								
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