- 140	GEN	J	INDUCTION MOTOR DATA SHEET						15	HP -	- 4	Р	
	KMQ-15HK2L	- DATA			A SHE	<u> </u>		DEV	VIO.				
MODEL:							REV.					0570	
APPLICATION: GENERAL I			PROJECT NAME:						TITY :	•			SETS
EDAME NO	GENER	AL DATA				PERFOR					15		LID
FRAME NO.  ENCLOSURE		160M  ORIP PROOF			OUTPUT POLES			11	-	kW POLES	15		HP
		TOTALLY ENCLOSED			ROTOR TYPE			4					
		☐ Increased Safety Expproof						SQUIRREL CAGE  D.O.L Y-					
DDOTECTION		IP 22			STARTING METHOD						TAD) [	<b>–</b> ,,,,	/ / / -
PROTECTION	COOLING	SC FC			STARTING WETTOD			☐ REACTOR ( %TAP) ☐ V.V.V.F ☐ SOFT-STARTER					.V.F
METHODS OF COOLING		60 Hz			RATED VOLTAGE			22		V 380 V			
FREQUENCY PHASE		3 PHASE			CURRENT				U	V	300		V
SERVICE FACTOR		1.15			NO LOAI	18	Λ	Α	10.4				
INSULATION (		F CLASS			FULL LOAD			41		A	23.7		A A
	T FULL LOAD (at S				STARTING			277		A	160.		
RES. ME	105			EFFICIENCY			211	.∠	А	100.	J	Α	
		103			AT 1/2 LOAD				_		%		
THERMO. METHOD  LOCATION		✓ INDOOR □ OUTDOOR			AT 3/4 LOAD						%		
ALTITUDE		1000 m			AT FULL LOAD			88.0			%		
HUMIDITY		80 %			POWER FACTOR				00.0		70		
AMBIENT TEMPERATURE		-10~40			AT 1/2 LOAD				-		%		
RATING		CONT. SED		AT 3/4 LOAD				_		%			
NEMA DESIGN		В		AT FULL LOAD				80.0 %					
MOUNTING		✓ B3  B5  V1  B3B5						1755		rpm			
BEARING TYPE DE\N-DE		BALL			TORQUE				.,,,,		1 piii		
		6309ZZ/6307ZZ			FULL LOAD			6.1 kg-m			·m		100%
	LUBRICANT		GREASE		LOCKED				9.2				150%
COUPLING METHOD		✓ DIRECT ✓ V-BELT		BREAKDOWN				12.2	kg-m kg-m			200%	
ROTATION(Fa		✓ CW ✓ CCW			NOISE LEVEL				72.0	9	dB(A)		
SHAFT	g				VIBRATION				30.0 μm				
EXTENSI	ON	SINGLE			ALLOWABLE LOAD GD <sup>2</sup> REFERRED TO MOTOR SHAFT								
EXTERNAL THRUST		SHVOLL			(AT DIRECT ON-LINE)				34.5 kg-m <sup>2</sup>				
TERMINAL BO					Motor GD <sup>2</sup>				.2869		kg-m <sup>2</sup>		-
MAIN		STEEL AL CAST		MOTOR APPROX. WEIGHT				75.0		kg-III			
AUX.		YES VO		PAINTING MUNSELL NO.				7.1 B 4.					
BOX LOC	ΔΤΙΟΝ		iewed from		17/11/11/10	THICKNES		√ S1	TANDA		7	μ	ım
APPLICATION			KS.IEC	Drive endy		THORIVE	55		ANDA	ן טאו		μ	411
	SUBMITTAL DRAWINGS												
ACCESSORIES (OPTIONAL)					OUTLINE DIMENSION								
					Speed Vs Torque, current Curve								
NOTE					REMARKS								
1. THESE DATA ARE ONLY DESIGN VALUES AND SHALL BE					1. ABOVE ALL DATA ARE CALCULATED AT 100% VOLTAGE.								
GUARANTEED WITH TOLERANCE OF APPLICATION STANDARDS.													
2. OTHERS NOT													
IN ACCORDANCE WITH OTIS STANDARD.													
TE : TOTALLY ENCLOSED		DP : DRIP PROOF		DATE P		PREPA	PARED CHECK		CKED	APPROVED		ΞD	
FC : FAN COOLED		SC : SELF COOLED		2006-04	2006-04-19 B		KIM J.S.PARK			H.T.KIM			