



INDUCTION MOTOR DATA SHEET

SHEET 1 OF 1		CUSTOMER				PROJECT#			
FOR PROPOSAL		MODEL NO.		STANDARD		ITEM NO.			
SERVICE :		JOB NO.				QUANTITY			
GENERAL DATA				PERFORMANCE DATA					
FRAME NO.		80M		OUTPUT		1/2		HP	
TYPE		B3				400		W	
ENCLOSURE		TEFC		POLES		6		P	
COOLING METHOD		FAN		ROTOR TYPE		SQUIRREL CAGE			
FREQUENCY (HZ)		60HZ		STARTING METHOD		DOL			
PHASE		3							
INSULATION CLASS		B		VOLTAGE		220		380 V	
TEMPERATURE RISE AT FULL LOAD				NO LOAD CURRENT		1.38		0.80 A	
RES. METHOD		80 °C		FULL LOAD CURRENT		1.95		1.13 A	
THERMO. METHOD		°C		STARTING CURRENT		8.64		5.00 A	
LOCATION		INDOOR							
ALTITUDE		1000 M 이하		EFFICIENCY					
HUMIDITY		85 %							
AMBIENT TEMPERATURE		-15 ~ 40 °C							
RATING		S1							
MOUNTING		BASE							
BEARING TYPE		BALL		POWER FACTOR					
UNLOAD/LOAD BRG .NO		6203ZZ / 6204ZZ							
BEARING LUBRICATION		GREASE							
PROTECTION GRADE		IP54							
SERVICE FACTOR		1.0							
ROTATION DIRECTION				SPEED (AT FULL LOAD)		1050		RPM	
CONDENSOR									
STARTING		N/A		TORQUE					
RUN		N/A							
ACCESSORIES (OPTIONAL)									
TEMPERATURE DETECTOR		NO							
SPACE HEATER		NO							
SLIDE BASE		NO		PAINTING		GRAY			

REMARKS

DATE	APPRD BY
01.JAN.20	