



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.		112M		OUTPUT		5		HP	
TYPE		B3				3700		W	
ENCLOSURE		TEFC		POLES		2		P	
COOLING METHOD		FAN		ROTOR TYPE		SQUIRREL CAGE			
FREQUENCY (HZ)		60HZ		STARTING METHOD		DOL			
PHASE		3							
INSULATION CLASS		F		VOLTAGE		220		380 V	
TEMPERATURE RISE AT FULL LOAD				NO LOAD CURRENT		5.15		2.98 A	
RES. METHOD		105 °C		FULL LOAD CURRENT		12.40		7.21 A	
THERMO. METHOD				STARTING CURRENT		116.00		67.00 A	
LOCATION		OUTDOOR							
ALTITUDE		1000 M		EFFICIENCY					
HUMIDITY		85 %							
AMBIENT TEMPERATURE		-15 ~ 40 °C							
RATING		S1							
MOUNTING		BASE							
BEARING TYPE		BALL		POWER FACTOR					
UNLOAD/LOAD BRG .NO		6205ZZ / 6206ZZ							
BEARING LUBRICATION		GREASE							
PROTECTION GRADE		IP55							
SERVICE FACTOR		1.1							
				SPEED (AT FULL LOAD)		3450		RPM	
CONDENSOR									
STARTING		N/A		TORQUE					
RUN		N/A							
ACCESSORIES (OPTIONAL)									
TEMPERATURE DETECTOR		NO		FULL LOAD		1.045		kg-m	
SPACE HEATER		NO		LOCKED ROTOR		3.785		kg-m	
SLIDE BASE		NO		BREAKDOWN		3.827		kg-m	
				PAINTING		GRAY			

REMARKS

DATE

01.JAN.20

APPRD BY