



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(FF165)		OUTPUT		1		HP	
TYPE		B5				750		W	
ENCLOSURE		TEFC		POLES		4		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		2.25		1.30 A	
RES. METHOD		105 °C		FULL LOAD CURRENT		3.38		1.96 A	
THERMO. METHOD				STARTING CURRENT		23.70		13.70 A	
LOCATION		INDOOR							
ALTITUDE		1000 M		EFFICIENCY					
HUMIDITY		85 %							
AMBIENT TEMPERATURE		-15 ~ 40 °C							
RATING		S1							
MOUNTING		FLANGE							
BEARING TYPE		BALL		POWER FACTOR					
UNLOAD/LOAD BRG .NO		6203ZZ / 6204ZZ							
BEARING LUBRICATION		GREASE							
PROTECTION GRADE		IP55							
SERVICE FACTOR		1.1							
				SPEED (AT FULL LOAD)		1730		RPM	
CONDENSOR									
STARTING		N/A		TORQUE					
RUN		N/A							
ACCESSORIES (OPTIONAL)									
TEMPERATURE DETECTOR		NO		FULL LOAD		0.422		kg-m	
SPACE HEATER		NO		LOCKED ROTOR		1.456		kg-m	
SLIDE BASE		NO		BREAKDOWN		1.520		kg-m	
				PAINTING		GRAY			

REMARKS

DATE	APPRD BY
01.JAN.20	