

SPECIFICATION TABLE OF 3-PHASE SQUIRREL CAGE INDUCTION MOTOR	CUSTOMER		USER	
	INQ. NO.		EQUIPMENT	
	JOB NO.		MACHINE	
	TOTAL SETS		ITEM NO.	

Item	Terms	Description			
1	Model	AECA-TH			
2	Code or Standard	Dimensions	Frame Assignment	Performance	Test
		NEMA	TWMI	NEMA	NEMA
3	Rating	200/50 HP 4/8 Pole 575 Volt 3 Phase 60 Hz			
4	Service Duty	Continuous Rating, S.F. 1.15			
5	Starting Method	D.O.L.			
6	Rotation	Bi-Direction			
7	Drive Method	Direct Coupling			
8	Environment	Amb. Temp.: -20 ~ 40 °C			
		Humidity : Less Than 95 %RH			
		Altitude : Up to 3300 FT			
9	Enclosure & Protection	IP44 : Totally Enclosed Indoor			
10	Cooling	IC411 : Self External Fan, Surface Cooling			
11	Mounting	IM1001 : HS, Foot			
12	Dimensions	Dr# 3B040X104(REV.00) Frame No : 449T			
13	Frame & Bracket	Frame : Cast Iron Bracket : Cast Iron			
14	Fan & Fan Cover	Fan : Plastic Fan Cover : Cast Iron			
15	Terminal Box	Steel Plate			
16	Lead Terminals	(R38-10)X6			
17	Lubricant	ESSO Polyrex EM Grease			
18	Painting	Color : MUNSELL 7.5B 3.5/0.5			
19	Stator Winding	Ins. Class F			
20	Rotor Conductor	Al-Die Cast			
21	Starting Performance	LRC ≤ 1200/416 Amp LRT/FLT 100/110 %			
22	Operating Performance	% Load	100(4P)	100(8P)	Break Down Torque
		Amp.	176	68.6	220/230 %FLT
		Eff. %	94.0	91.0	Temp. Rise Limit. (Res.)
		P.F. %	90.5	60.0	Stator 80 °C
		R.P.M.	1775	882	at S.F.1.0
23	Note	1. With Space Heater : 1φ 120V 250W			